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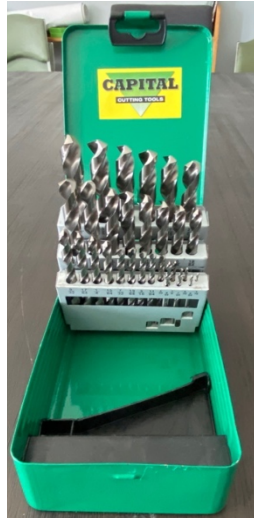


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# CAPITAL

## CUTTING TOOLS



### METAL CASE DRILL SETS (HSS)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JDS-100	CM-1	25	1mm – 13mm in 0.5mm rises	<b>147.07</b>
JDS-200	CM-2	19	1mm – 10mm in 0.5mm rises	<b>73.97</b>
JDS-300	CM-3	29	1/16 – 1/2 in 1/64 rises	<b>161.58</b>
JDS-400	CM-4	21	1/16 – 3/8 in 1/64 rises	<b>75.60</b>

### METAL CASE DRILL SETS (COBALT)

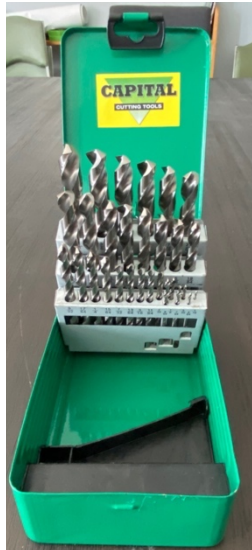
Code	Set No.	No. of Drills	Sizes	\$ ea.
JDS-500	CM-5	25	1mm – 13mm in 0.5mm rises	<b>283.15</b>
JDS-600	CM-6	19	1mm – 10mm in 0.5mm rises	<b>143.62</b>
JDS-700	CM-7	29	1/16 – 1/2 in 1/64 rises	<b>304.37</b>
JDS-800	CM-8	21	1/16 – 3/8 in 1/64 rises	<b>152.02</b>

### REFILL SETS (HSS)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JSR-A	RF-1	25	1mm – 13mm in 0.5mm rises	<b>135.03</b>
JSR-B	RF-2	19	1mm – 10mm in 0.5mm rises	<b>61.93</b>
JSR-C	RF-3	29	1/16 – 1/2 in 1/64 rises	<b>149.54</b>
JSR-D	RF-4	21	1/16 – 3/8 in 1/64 rises	<b>63.62</b>

# CAPITAL

## CUTTING TOOLS



### REFILL SETS (COBALT)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JSR-E	RF-5	25	1mm – 13mm in 0.5mm rises	268.69
JSR-F	RF-6	19	1mm – 10mm in 0.5mm rises	129.16
JSR-G	RF-7	29	1/16 – 1/2 in 1/64 rises	289.06
JSR-H	RF-8	21	1/16 – 3/8 in 1/64 rises	143.00

### METAL CASE (EMPTY)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JDE-100	JDE-1	N / A	1mm – 13mm in 0.5mm rises	15.31
JDE-200	JDE-2	N / A	1mm – 10mm in 0.5mm rises	9.03
JDE-300	JDE-3	N / A	1/16 – 1/2 in 1/64 rises	15.31
JDE-400	JDE-4	N / A	1/16 – 3/8 in 1/64 rises	9.03

### LEFT HAND METAL CASE DRILL SETS (HSS)

Code	Set No.	No. of Drills	Sizes	\$ ea.
LHJ-100	LHJ-1	13	1mm – 13mm in 1.0mm rises	340.71
LHJ-200	LHJ-2	10	1mm – 10mm in 1.0mm rises	283.84

### LEFT HAND COBALT METAL CASE DRILL SETS

Code	Set No.	No. of Drills	Sizes	\$ ea.
LHCJ-100	LHCJ-1	13	1mm – 13mm in 1.0mm rises	195.00
LHCJ-200	LHCJ-2	10	1mm – 10mm in 1.0mm rises	128.70

# CAPITAL

## CUTTING TOOLS



### REDUCED SHANK DRILL SETS (HSS)

Code	Sizes	\$ ea.
RSD-200	M14, M15, M16, M17, M18, M19, M20	313.63
RSD-300	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	325.63
RSD-100	M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25	555.50
RSD-400	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 25/32, 13/16, 7/8, 15/16, 1"	576.47

### EXTENSION REDUCED SHANK DRILL SETS (HSS) - 200MM OAL

Code	Sizes	\$ ea.
RSD-500	M14, M15, M16, M17, M18, M19, M20	554.63
RSD-700	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	562.28
RSD-600	M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25	1031.75
RSD-800	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 25/32, 13/16, 7/8, 15/16, 1"	1048.13

REDUCED SHANK DRILL SETS INCLUDE ONE DRILL PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### CENTRE DRILL PLAIN TYPE SETS

Code	Sizes	Number in Set	\$ ea.
C170-0105	No 1	2	76.50
	No 2	2	
	No 3	1	
	No 4	1	
	No 5	1	

Code	Sizes	Number in Set	\$ ea.
C170-0107	No 1	2	132.70
	No 2	2	
	No 3	2	
	No 4	2	
	No 5	1	
	No 6	1	
	No 7	1	

Code	Sizes	Number in Set	\$ ea.
C170-0108	No 1	2	179.89
	No 2	2	
	No 3	2	
	No 4	2	
	No 5	1	
	No 6	1	
	No 7	1	
	No 8	1	

# CAPITAL

## CUTTING TOOLS



### ANNULAR CUTTER SETS - HSS COBALT

Code	Sizes	\$ ea.
CC801-100	M14, M15, M16, M17, M18, M19, M20, M22, M25	542.23

ANNULAR CUTTER SETS INCLUDE ONE PIECE PER LISTED SIZE & TWO PINS

# CAPITAL

## CUTTING TOOLS



### MTS DRILL SETS

Code	Sizes	\$ ea.
D187-200	M14, M15, M16, M17, M18, M19, M20	402.82
D187-100	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	413.32

MTS DRILL SETS INCLUDE ONE PIECE PER SIZE LISTED



### EXTRA LENGTH MTS DRILL SETS - 200MM F/L

Code	Sizes	\$ ea.
D192-200	M14, M15, M16, M17, M18, M19, M20	695.00

EXTRA LENGTH MTS DRILL SETS INCLUDE ONE PIECE PER SIZE LISTED, DRILLS HAVE 200MM F/L



# CAPITAL

## CUTTING TOOLS



### PLAIN SHANK SLOT DRILL SETS - SHORT SERIES

Code	Sizes	\$ ea.
SP100	M3, M4, M5, M6, M8, M10, M12	182.26
SP200	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12	254.35
SP300	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20	283.72
SP400	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M16, M20	355.81
SP500	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20, M22, M25	428.88



### PLAIN SHANK END MILL SETS - SHORT SERIES

Code	Sizes	\$ ea.
EP100	M3, M4, M5, M6, M8, M10, M12	164.08
EP200	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12	228.56
EP300	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20	265.02
EP400	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M16, M20	329.50
EP500	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20, M22, M25	408.50

# CAPITAL

## CUTTING TOOLS



### CARBIDE SLOT DRILL SETS - TiCN COATED

Code	Sizes	\$ ea.
CSDS-0412	M4, M5, M6, M8, M10, M12	322.19
CSDS-0416	M4, M5, M6, M8, M10, M12, M16	398.51
CSDS-0420	M4, M5, M6, M8, M10, M12, M16, M20	573.20

### CARBIDE END MILL SETS - TiCN COATED

Code	Sizes	\$ ea.
CEMS-0412	M4, M5, M6, M8, M10, M12	322.19
CEMS-0416	M4, M5, M6, M8, M10, M12, M16	398.51
CEMS-0420	M4, M5, M6, M8, M10, M12, M16, M20	573.20

### CARBIDE BALL NOSE SLOT DRILL SETS - TiCN COATED

Code	Sizes	\$ ea.
CBNSDS-0412	M4, M5, M6, M8, M10, M12	414.88
CBNSDS-0416	M4, M5, M6, M8, M10, M12, M16	480.39
CBNSDS-0420	M4, M5, M6, M8, M10, M12, M16, M20	698.75

CARBIDE SETS INCLUDE 2 EACH OF M4, M5 & M6, AND 1 OF EACH REMAINING SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### WARRAGUL TYPE DIE SETS

Code	Sizes	\$ ea.
WD100	M16 x 1.5, M20 x 1.5, M25 x 1.5, M32 x 1.5, M40 x 1.5	965.25

EACH SET INCLUDES ONE WARRAGUL TYPE DIE PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### TAP & DIE SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TDS-041	BSW	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1076.04
TDS-025	BSW	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 1"	1823.01
TDS-016	METRIC	M3, M4, M5, M6, M8, M9, M10	617.95
TDS-017	METRIC	M4, M5, M6, M8, M10, M12, M14, M16	944.61
TDS-019	METRIC	M5, M6, M8, M9, M10, M12, M14, M16	718.27
TDS-021	METRIC	M6, M8, M10, M12, M14, M16, M18, M20, M24	1606.64
TDS-014	UNC	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1"	1795.69
TDS-031	UNC	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1076.07
TDS-030	UNC	4G, 5G, 6G, 8G, 10G, 12G, 1/4, 5/16, 3/8	645.05
TDS-015	UNF	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1"	1795.67
TDS-011	UNF	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1076.05
TDS-010	UNF	4G, 5G, 6G, 8G, 10G, 12G, 1/4, 5/16, 3/8	645.05
TDS-051	BSF	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1289.78
TDS-065	BSF	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 1"	2187.44

EACH SET INCLUDES A TAPER TAP, BOTTOM TAP & BUTTON DIE PER SIZE LISTED ABOVE AS WELL AS SIZE RELEVANT HOLDERS FOR BOTH TAPS AND DIES

# CAPITAL

## CUTTING TOOLS



### TAP & BUTTON DIE SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TBDS100-0312	METRIC	M3, M4, M5, M6, M8, M10, M12	556.82
TBDS220-1036	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	683.47
TBDS200-1036	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	698.75
TBDS300-2636	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	718.40
TBDS320-2636	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	731.51
TBDS100-0316	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16	895.28
TBDS220-1040	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	944.41
TBDS200-1040	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	960.78
TBDS300-2640	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	977.16
TBDS320-2640	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1086.34
TBDS100-0324	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M24	1692.29
TBDS220-1052	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1785.09
TBDS200-1052	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1796.01
TBDS300-2652	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1839.68
TBDS320-2652	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	2130.10

EACH SET INCLUDES A TAPER TAP, INTER TAP, BOTTOM TAP & BUTTON DIE PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### TAP & DIE NUT SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TDNS100-0312	METRIC	M3, M4, M5, M6, M8, M10, M12	672.55
TDNS220-1036	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	703.12
TDNS200-1036	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	740.24
TDNS300-2636	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	744.61
TDNS320-2636	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	841.78
TDNS100-0316	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16	1025.20
TDNS220-1040	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1059.05
TDNS200-1040	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1035.02
TDNS300-2640	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1041.58
TDNS320-2640	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1276.31
TDNS100-0324	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M24	1877.90
TDNS220-1052	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1913.93
TDNS200-1052	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1892.09
TDNS300-2652	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1932.49
TDNS320-2652	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	2270.94

EACH SET INCLUDES A TAPER TAP, INTER TAP, BOTTOM TAP & DIE NUT PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### TAP & DRILL SETS

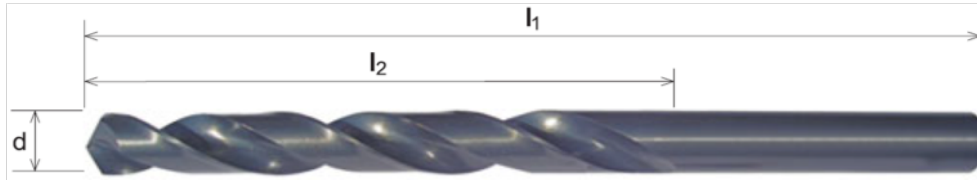
HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TDRS100-0312	METRIC	M3, M4, M5, M6, M8, M10, M12	307.57
TDRS220-1036	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	324.26
TDRS200-1036	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	326.45
TDRS300-2636	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	351.56
TDRS320-2636	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	351.56
TDRS100-0316	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16	456.37
TDRS220-1040	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	472.75
TDRS200-1040	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	494.59
TDRS300-2640	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	518.61
TDRS320-2640	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	518.61
TDRS100-0324	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M24	988.08
TDRS220-1052	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1013.19
TDRS200-1052	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1015.37
TDRS300-2652	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1053.59
TDRS320-2652	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1151.85

EACH SET INCLUDES A TAPER TAP, BOTTOM TAP & HSS DRILL PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



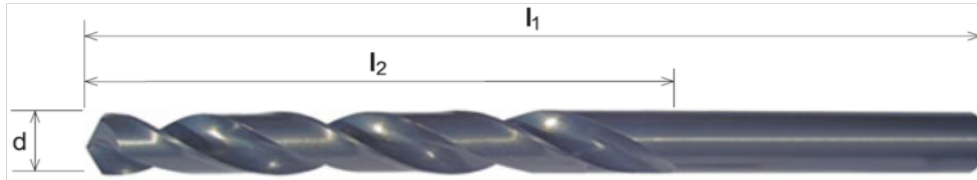
### JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J102-00156	1/64	5	20	4.32	J101-00492	1.25	16	38	2.70
J101-00157	0.4	5	20	4.32	J101-00512	1.3	16	38	1.73
J101-00165	0.42	5	20	6.03	J101-00531	1.35	18	40	2.75
J101-00177	0.45	5	20	4.32	J101-00551	1.4	18	40	2.04
J101-00189	0.48	5	20	6.03	J101-00571	1.45	18	40	2.04
J101-00197	0.5	6	22	4.32	J101-00591	1.5	18	40	1.55
J101-00205	0.52	6	22	6.03	J101-00610	1.55	20	43	2.06
J101-00217	0.55	7	24	4.32	J102-00625	1/16	20	43	1.53
J101-00228	0.58	7	24	6.03	J101-00630	1.6	20	43	1.50
J101-00236	0.6	7	24	4.32	J101-00650	1.65	20	43	2.06
J101-00244	0.62	8	26	6.03	J101-00669	1.7	20	43	1.43
J101-00256	0.65	8	26	4.32	J101-00689	1.75	22	46	2.04
J101-00268	0.68	9	28	5.58	J101-00709	1.8	22	46	1.39
J101-00276	0.7	9	28	4.32	J101-00728	1.85	22	46	2.06
J101-00283	0.72	9	28	4.67	J101-00748	1.9	22	46	1.39
J101-00295	0.75	9	28	4.32	J101-00768	1.95	24	49	2.06
J101-00307	0.78	10	30	4.32	J102-00781	5/64	24	49	1.39
J102-00312	1/32	10	30	2.98	J101-00787	2	24	49	1.39
J101-00315	0.8	10	30	2.74	J101-00807	2.05	24	49	1.73
J101-00323	0.82	10	30	4.30	J101-00827	2.1	24	49	1.39
J101-00335	0.85	10	30	2.74	J101-00846	2.15	27	53	1.73
J101-00346	0.88	11	32	4.32	J101-00866	2.2	27	53	1.39
J101-00354	0.9	11	32	2.74	J101-00886	2.25	27	53	1.73
J101-00362	0.92	11	32	4.32	J101-00906	2.3	27	53	1.39
J101-00374	0.95	11	32	2.74	J101-00925	2.35	27	53	1.73
J101-00386	0.98	12	34	4.32	J102-00938	3/32	30	57	1.39
J101-00394	1	12	34	1.69	J101-00945	2.4	30	57	1.39
J101-00413	1.05	12	34	2.70	J101-00965	2.45	30	57	1.73
J101-00433	1.1	14	36	1.69	J101-00984	2.5	30	57	1.39
J101-00453	1.15	14	36	2.70	J101-01004	2.55	30	57	1.73
J102-00469	3/64	16	38	1.69	J101-01024	2.6	30	57	1.39
J101-00472	1.2	16	38	1.69	J101-01043	2.65	30	57	1.73



# CAPITAL

## CUTTING TOOLS

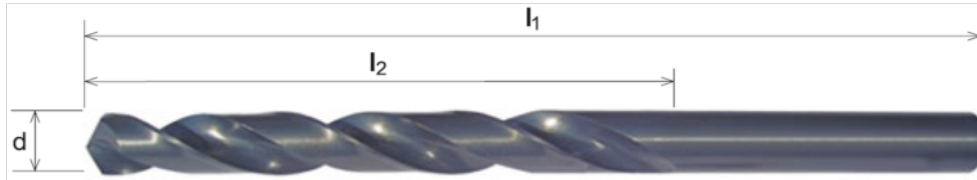


### JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J101-01063	2.7	33	61	<b>1.28</b>	J101-01870	4.75	47	80	<b>2.06</b>
J101-01083	2.75	33	61	<b>1.39</b>	J101-01875	3/16	52	86	<b>2.09</b>
J102-01094	7/64	33	61	<b>1.28</b>	J101-01890	4.8	52	86	<b>2.19</b>
J101-01102	2.8	33	61	<b>1.28</b>	J101-01929	4.9	52	86	<b>2.19</b>
J101-01122	2.85	33	61	<b>1.42</b>	J101-01968	5.0	52	86	<b>2.30</b>
J101-01142	2.9	33	61	<b>1.28</b>	J101-02008	5.1	52	86	<b>2.30</b>
J101-01161	2.95	33	61	<b>1.42</b>	J102-02031	13/64	52	86	<b>2.41</b>
J101-01181	3	33	61	<b>1.33</b>	J101-02047	5.2	52	86	<b>2.85</b>
J101-01220	3.1	36	65	<b>1.33</b>	J101-02066	5.25	52	86	<b>2.70</b>
J102-01250	1/8	36	65	<b>1.33</b>	J101-02087	5.3	52	86	<b>2.70</b>
J101-01260	3.2	36	65	<b>1.33</b>	J101-02126	5.4	57	93	<b>2.70</b>
J101-01279	3.25	36	65	<b>1.42</b>	J101-02165	5.5	57	93	<b>2.70</b>
J101-01299	3.3	36	65	<b>1.39</b>	J102-02188	7/32	57	93	<b>2.80</b>
J101-01339	3.4	39	70	<b>1.39</b>	J101-02205	5.6	57	93	<b>2.80</b>
J101-01378	3.5	39	70	<b>1.46</b>	J101-02244	5.7	57	93	<b>2.90</b>
J102-01406	9/64	39	70	<b>1.52</b>	J101-02263	5.75	57	93	<b>2.77</b>
J101-01417	3.6	39	70	<b>1.39</b>	J101-02283	5.8	57	93	<b>2.77</b>
J101-01457	3.7	39	70	<b>1.52</b>	J101-02323	5.9	57	93	<b>2.77</b>
J101-01476	3.75	39	70	<b>1.56</b>	J102-02344	15/64	57	93	<b>2.77</b>
J101-01496	3.8	43	75	<b>1.56</b>	J101-02362	6.0	57	93	<b>2.87</b>
J101-01535	3.9	43	75	<b>1.62</b>	J101-02402	6.1	63	101	<b>3.00</b>
J102-01562	5/32	43	75	<b>1.62</b>	J101-02441	6.2	63	101	<b>3.00</b>
J101-01575	4	43	75	<b>1.68</b>	J101-02460	6.25	63	101	<b>3.15</b>
J101-01614	4.1	43	75	<b>1.75</b>	J101-02480	6.3	63	101	<b>3.00</b>
J101-01654	4.2	43	75	<b>1.33</b>	J102-02500	1/4	63	101	<b>3.11</b>
J101-01673	4.25	43	75	<b>1.75</b>	J101-02520	6.4	63	101	<b>3.22</b>
J101-01693	4.3	47	80	<b>1.86</b>	J101-02559	6.5	63	101	<b>3.22</b>
J102-01719	11/64	47	80	<b>1.89</b>	J101-02598	6.6	63	101	<b>3.52</b>
J101-01732	4.4	47	80	<b>1.86</b>	J101-02638	6.7	63	101	<b>3.52</b>
J101-01772	4.5	47	80	<b>1.86</b>	J102-02656	17/64	69	109	<b>3.52</b>
J101-01811	4.6	47	80	<b>2.00</b>	J101-02657	6.75	69	109	<b>3.71</b>
J101-01850	4.7	47	80	<b>2.00</b>	J101-02677	6.8	69	109	<b>3.58</b>

# CAPITAL

## CUTTING TOOLS

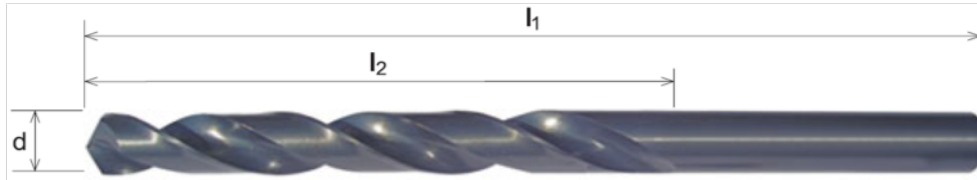


### JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J101-02717	6.9	69	109	<b>3.73</b>	J102-03594	23/64	81	125	<b>5.96</b>
J101-02756	7.0	69	109	<b>3.76</b>	J101-03622	9.2	81	125	<b>6.35</b>
J101-02795	7.1	69	109	<b>3.76</b>	J101-03641	9.25	81	125	<b>6.86</b>
J102-02812	9/32	69	109	<b>3.95</b>	J101-03661	9.3	81	125	<b>6.35</b>
J101-02835	7.2	69	109	<b>4.03</b>	J101-03701	9.4	81	125	<b>6.35</b>
J101-02854	7.25	69	109	<b>4.29</b>	J101-03740	9.5	81	125	<b>6.35</b>
J101-02874	7.3	69	109	<b>4.03</b>	J102-03750	3/8	87	133	<b>6.35</b>
J101-02913	7.4	69	109	<b>4.03</b>	J101-03780	9.6	87	133	<b>6.72</b>
J101-02953	7.5	69	109	<b>4.27</b>	J101-03819	9.7	87	133	<b>6.72</b>
J102-02969	19/64	75	117	<b>4.27</b>	J101-03838	9.75	87	133	<b>7.17</b>
J101-02992	7.6	75	117	<b>4.40</b>	J101-03858	9.8	87	133	<b>6.77</b>
J101-03032	7.7	75	117	<b>4.60</b>	J101-03898	9.9	87	133	<b>6.77</b>
J101-03051	7.75	75	117	<b>4.87</b>	J102-03906	25/64	87	133	<b>6.77</b>
J101-03071	7.8	75	117	<b>4.60</b>	J101-03937	10.0	87	133	<b>6.81</b>
J101-03110	7.9	75	117	<b>4.60</b>	J101-03976	10.1	87	133	<b>10.39</b>
J102-03125	5/16	75	117	<b>4.61</b>	J101-04016	10.2	87	133	<b>7.58</b>
J101-03150	8.0	75	117	<b>4.60</b>	J101-04035	10.25	87	133	<b>10.39</b>
J101-03189	8.1	75	117	<b>5.01</b>	J101-04055	10.3	87	133	<b>10.39</b>
J101-03228	8.2	75	117	<b>5.01</b>	J102-04062	13/32	87	133	<b>7.58</b>
J101-03258	8.25	75	117	<b>5.25</b>	J101-04094	10.4	87	133	<b>11.02</b>
J101-03268	8.3	75	117	<b>5.01</b>	J101-04134	10.5	87	133	<b>7.72</b>
J102-03281	21/64	75	117	<b>5.01</b>	J101-04173	10.6	87	133	<b>11.56</b>
J101-03307	8.4	75	117	<b>5.08</b>	J101-04213	10.7	94	142	<b>11.56</b>
J101-03346	8.5	75	117	<b>5.22</b>	J102-04219	27/64	94	142	<b>8.45</b>
J101-03386	8.6	81	125	<b>5.48</b>	J101-04232	10.75	94	142	<b>12.75</b>
J101-03425	8.7	81	125	<b>5.48</b>	J101-04252	10.8	94	142	<b>12.75</b>
J102-03438	11/32	81	125	<b>5.48</b>	J101-04291	10.9	94	142	<b>12.75</b>
J101-03444	8.75	81	125	<b>5.93</b>	J101-04331	11.0	94	142	<b>8.93</b>
J101-03465	8.8	81	125	<b>5.74</b>	J101-04370	11.1	94	142	<b>13.90</b>
J101-03504	8.9	81	125	<b>5.74</b>	J102-04375	7/16	94	142	<b>9.43</b>
J101-03543	9.0	81	125	<b>5.74</b>	J101-04409	11.2	94	142	<b>14.48</b>
J101-03583	9.1	81	125	<b>5.96</b>	J101-04429	11.25	94	142	<b>14.48</b>

# CAPITAL

## CUTTING TOOLS



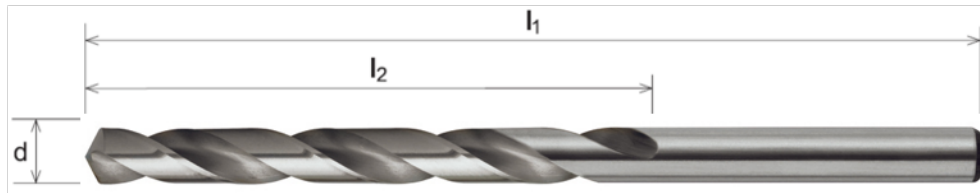
### JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J101-04449	11.3	94	142	<b>14.48</b>
J101-04488	11.4	94	142	<b>14.35</b>
J101-04528	11.5	94	142	<b>9.97</b>
J102-04531	29/64	94	142	<b>9.97</b>
J101-04567	11.6	94	142	<b>15.63</b>
J101-04606	11.7	94	142	<b>15.63</b>
J101-04625	11.75	94	142	<b>15.63</b>
J101-04646	11.8	94	142	<b>15.63</b>
J101-04685	11.9	101	151	<b>14.84</b>
J102-04688	15/32	101	151	<b>11.26</b>
J101-04724	12.0	101	151	<b>11.39</b>
J101-04764	12.1	101	151	<b>17.38</b>
J101-04803	12.2	101	151	<b>17.38</b>
J101-04822	12.25	101	151	<b>18.06</b>
J101-04843	12.3	101	151	<b>17.38</b>
J102-04844	31/64	101	151	<b>11.94</b>
J101-04882	12.4	101	151	<b>17.99</b>
J101-04924	12.5	101	151	<b>12.51</b>
J101-04961	12.6	101	151	<b>17.99</b>
J101-04987	12.7	101	151	<b>18.56</b>
J102-05000	1/2	101	151	<b>12.52</b>
J101-05019	12.75	101	151	<b>18.56</b>
J101-05039	12.8	101	151	<b>18.56</b>
J101-05079	12.9	101	151	<b>18.56</b>
J101-05118	13.0	101	151	<b>13.44</b>
J102-05157	33/64	101	151	<b>28.83</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J101-05216	13.25	108	160	<b>40.59</b>
J101-05275	13.4	108	160	<b>40.59</b>
J102-05312	17/32	108	160	<b>28.83</b>
J101-05314	13.5	108	160	<b>39.72</b>
J101-05413	13.75	108	160	<b>39.72</b>
J102-05468	35/64	108	160	<b>28.95</b>
J101-05512	14.0	108	160	<b>28.98</b>
J102-05625	9/16	114	169	<b>30.07</b>
J101-05709	14.5	114	169	<b>30.69</b>
J102-05781	37/64	114	169	<b>30.69</b>
J101-05906	15.0	114	169	<b>33.16</b>
J102-05938	19/32	120	178	<b>33.16</b>
J102-06094	39/64	120	178	<b>33.18</b>
J101-06102	15.5	120	178	<b>39.72</b>
J101-06200	15.75	120	178	<b>39.72</b>
J102-06250	5/8	120	178	<b>38.06</b>
J101-06299	16.0	120	178	<b>36.57</b>
J101-06496	16.5	125	184	<b>49.11</b>
J101-06693	17.0	125	184	<b>49.11</b>
J101-06890	17.5	130	191	<b>62.01</b>
J101-07087	18.0	130	191	<b>62.01</b>
J101-07283	18.5	135	198	<b>65.76</b>
J101-07480	19.0	135	198	<b>65.76</b>
J101-07677	19.5	140	205	<b>53.72</b>
J101-07874	20.0	140	205	<b>73.43</b>

# CAPITAL

## CUTTING TOOLS

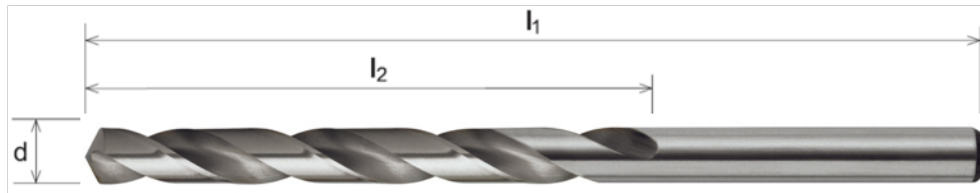


### JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J104-00156	1/64	5	20	4.32	J103-00492	1.25	16	38	2.70
J103-00157	0.4	5	20	4.32	J103-00512	1.3	16	38	1.73
J103-00165	0.42	5	20	6.03	J103-00531	1.35	18	40	2.75
J103-00177	0.45	5	20	4.32	J103-00551	1.4	18	40	2.04
J103-00189	0.48	5	20	6.03	J103-00571	1.45	18	40	2.04
J103-00197	0.5	6	22	4.32	J103-00591	1.5	18	40	1.55
J103-00205	0.52	6	22	6.03	J103-00610	1.55	20	43	2.06
J103-00217	0.55	7	24	4.32	J104-00625	1/16	20	43	1.53
J103-00228	0.58	7	24	6.03	J103-00630	1.6	20	43	1.50
J103-00236	0.6	7	24	4.32	J103-00650	1.65	20	43	2.06
J103-00244	0.62	8	26	6.03	J103-00669	1.7	20	43	1.43
J103-00256	0.65	8	26	4.32	J103-00689	1.75	22	46	2.04
J103-00268	0.68	9	28	5.58	J103-00709	1.8	22	46	1.39
J103-00276	0.7	9	28	4.32	J103-00728	1.85	22	46	2.06
J103-00283	0.72	9	28	4.67	J103-00748	1.9	22	46	1.39
J103-00295	0.75	9	28	4.32	J103-00768	1.95	24	49	2.06
J103-00307	0.78	10	30	4.32	J104-00781	5/64	24	49	1.39
J104-00312	1/32	10	30	2.98	J103-00787	2	24	49	1.39
J103-00315	0.8	10	30	2.74	J103-00807	2.05	24	49	1.73
J103-00323	0.82	10	30	4.30	J103-00827	2.1	24	49	1.39
J103-00335	0.85	10	30	2.74	J103-00846	2.15	27	53	1.73
J103-00346	0.88	11	32	4.32	J103-00866	2.2	27	53	1.39
J103-00354	0.9	11	32	2.74	J103-00886	2.25	27	53	1.73
J103-00362	0.92	11	32	4.32	J103-00906	2.3	27	53	1.39
J103-00374	0.95	11	32	2.74	J103-00925	2.35	27	53	1.73
J103-00386	0.98	12	34	4.32	J104-00938	3/32	30	57	1.39
J103-00394	1	12	34	1.69	J103-00945	2.4	30	57	1.39
J103-00413	1.05	12	34	2.70	J103-00965	2.45	30	57	1.73
J103-00433	1.1	14	36	1.69	J103-00984	2.5	30	57	1.39
J103-00453	1.15	14	36	2.70	J103-01004	2.55	30	57	1.73
J104-00469	3/64	16	38	1.69	J103-01024	2.6	30	57	1.39
J103-00472	1.2	16	38	1.69	J103-01043	2.65	30	57	1.73

# CAPITAL

## CUTTING TOOLS

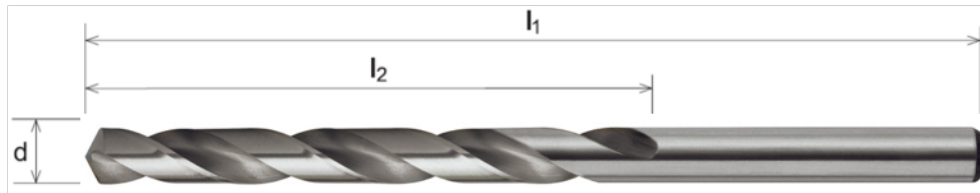


### JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J103-01063	2.7	33	61	<b>1.28</b>	J103-01870	4.75	47	80	<b>2.06</b>
J103-01083	2.75	33	61	<b>1.39</b>	J103-01875	3/16	52	86	<b>2.09</b>
J104-01094	7/64	33	61	<b>1.28</b>	J103-01890	4.8	52	86	<b>2.19</b>
J103-01102	2.8	33	61	<b>1.28</b>	J103-01929	4.9	52	86	<b>2.19</b>
J103-01122	2.85	33	61	<b>1.42</b>	J103-01968	5.0	52	86	<b>2.30</b>
J103-01142	2.9	33	61	<b>1.28</b>	J103-02008	5.1	52	86	<b>2.30</b>
J103-01161	2.95	33	61	<b>1.42</b>	J104-02031	13/64	52	86	<b>2.41</b>
J103-01181	3	33	61	<b>1.33</b>	J103-02047	5.2	52	86	<b>2.85</b>
J103-01220	3.1	36	65	<b>1.33</b>	J103-02066	5.25	52	86	<b>2.70</b>
J104-01250	1/8	36	65	<b>1.33</b>	J103-02087	5.3	52	86	<b>2.70</b>
J103-01260	3.2	36	65	<b>1.33</b>	J103-02126	5.4	57	93	<b>2.70</b>
J103-01279	3.25	36	65	<b>1.42</b>	J103-02165	5.5	57	93	<b>2.70</b>
J103-01299	3.3	36	65	<b>1.39</b>	J104-02188	7/32	57	93	<b>2.80</b>
J103-01339	3.4	39	70	<b>1.39</b>	J103-02205	5.6	57	93	<b>2.80</b>
J103-01378	3.5	39	70	<b>1.46</b>	J103-02244	5.7	57	93	<b>2.90</b>
J104-01406	9/64	39	70	<b>1.52</b>	J103-02263	5.75	57	93	<b>2.77</b>
J103-01417	3.6	39	70	<b>1.39</b>	J103-02283	5.8	57	93	<b>2.77</b>
J103-01457	3.7	39	70	<b>1.52</b>	J103-02323	5.9	57	93	<b>2.77</b>
J103-01476	3.75	39	70	<b>1.56</b>	J104-02344	15/64	57	93	<b>2.77</b>
J103-01496	3.8	43	75	<b>1.56</b>	J103-02362	6.0	57	93	<b>2.87</b>
J103-01535	3.9	43	75	<b>1.62</b>	J103-02402	6.1	63	101	<b>3.00</b>
J104-01562	5/32	43	75	<b>1.62</b>	J103-02441	6.2	63	101	<b>3.00</b>
J103-01575	4	43	75	<b>1.68</b>	J103-02460	6.25	63	101	<b>3.15</b>
J103-01614	4.1	43	75	<b>1.75</b>	J103-02480	6.3	63	101	<b>3.00</b>
J103-01654	4.2	43	75	<b>1.33</b>	J104-02500	1/4	63	101	<b>3.11</b>
J103-01673	4.25	43	75	<b>1.75</b>	J103-02520	6.4	63	101	<b>3.22</b>
J103-01693	4.3	47	80	<b>1.86</b>	J103-02559	6.5	63	101	<b>3.22</b>
J104-01719	11/64	47	80	<b>1.89</b>	J103-02598	6.6	63	101	<b>3.52</b>
J103-01732	4.4	47	80	<b>1.86</b>	J103-02638	6.7	63	101	<b>3.52</b>
J103-01772	4.5	47	80	<b>1.86</b>	J104-02656	17/64	69	109	<b>3.52</b>
J103-01811	4.6	47	80	<b>2.00</b>	J103-02657	6.75	69	109	<b>3.71</b>
J103-01850	4.7	47	80	<b>2.00</b>	J103-02677	6.8	69	109	<b>3.58</b>

# CAPITAL

## CUTTING TOOLS

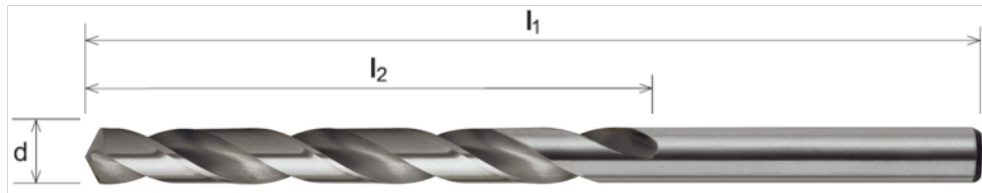


### JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J103-02717	6.9	69	109	<b>3.73</b>	J104-03594	23/64	81	125	<b>5.96</b>
J103-02756	7.0	69	109	<b>3.76</b>	J103-03622	9.2	81	125	<b>6.35</b>
J103-02795	7.1	69	109	<b>3.76</b>	J103-03641	9.25	81	125	<b>6.86</b>
J104-02812	9/32	69	109	<b>3.95</b>	J103-03661	9.3	81	125	<b>6.35</b>
J103-02835	7.2	69	109	<b>4.03</b>	J103-03701	9.4	81	125	<b>6.35</b>
J103-02854	7.25	69	109	<b>4.29</b>	J103-03740	9.5	81	125	<b>6.35</b>
J103-02874	7.3	69	109	<b>4.03</b>	J104-03750	3/8	87	133	<b>6.35</b>
J103-02913	7.4	69	109	<b>4.03</b>	J103-03780	9.6	87	133	<b>6.72</b>
J103-02953	7.5	69	109	<b>4.27</b>	J103-03819	9.7	87	133	<b>6.72</b>
J104-02969	19/64	75	117	<b>4.27</b>	J103-03838	9.75	87	133	<b>7.17</b>
J103-02992	7.6	75	117	<b>4.40</b>	J103-03858	9.8	87	133	<b>6.77</b>
J103-03032	7.7	75	117	<b>4.60</b>	J103-03898	9.9	87	133	<b>6.77</b>
J103-03051	7.75	75	117	<b>4.87</b>	J104-03906	25/64	87	133	<b>6.77</b>
J103-03071	7.8	75	117	<b>4.60</b>	J103-03937	10.0	87	133	<b>6.81</b>
J103-03110	7.9	75	117	<b>4.60</b>	J103-03976	10.1	87	133	<b>10.39</b>
J104-03125	5/16	75	117	<b>4.61</b>	J103-04016	10.2	87	133	<b>7.58</b>
J103-03150	8.0	75	117	<b>4.60</b>	J103-04035	10.25	87	133	<b>10.39</b>
J103-03189	8.1	75	117	<b>5.01</b>	J103-04055	10.3	87	133	<b>10.39</b>
J103-03228	8.2	75	117	<b>5.01</b>	J104-04062	13/32	87	133	<b>7.58</b>
J103-03258	8.25	75	117	<b>5.25</b>	J103-04094	10.4	87	133	<b>11.02</b>
J103-03268	8.3	75	117	<b>5.01</b>	J103-04134	10.5	87	133	<b>7.72</b>
J104-03281	21/64	75	117	<b>5.01</b>	J103-04173	10.6	87	133	<b>11.56</b>
J103-03307	8.4	75	117	<b>5.08</b>	J103-04213	10.7	94	142	<b>11.56</b>
J103-03346	8.5	75	117	<b>5.22</b>	J104-04219	27/64	94	142	<b>8.45</b>
J103-03386	8.6	81	125	<b>5.48</b>	J103-04232	10.75	94	142	<b>12.75</b>
J103-03425	8.7	81	125	<b>5.48</b>	J103-04252	10.8	94	142	<b>12.75</b>
J104-03438	11/32	81	125	<b>5.48</b>	J103-04291	10.9	94	142	<b>12.75</b>
J103-03444	8.75	81	125	<b>5.93</b>	J103-04331	11.0	94	142	<b>8.93</b>
J103-03465	8.8	81	125	<b>5.74</b>	J103-04370	11.1	94	142	<b>13.90</b>
J103-03504	8.9	81	125	<b>5.74</b>	J104-04375	7/16	94	142	<b>9.43</b>
J103-03543	9.0	81	125	<b>5.74</b>	J103-04409	11.2	94	142	<b>14.48</b>
J103-03583	9.1	81	125	<b>5.96</b>	J103-04429	11.25	94	142	<b>14.48</b>

# CAPITAL

## CUTTING TOOLS

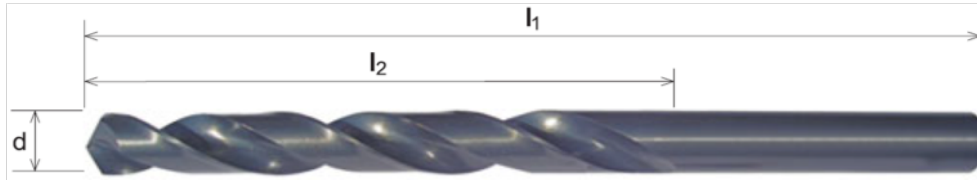


### JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J103-04449	11.3	94	142	<b>14.48</b>	J103-04822	12.25	101	151	<b>18.06</b>
J103-04488	11.4	94	142	<b>14.35</b>	J103-04843	12.3	101	151	<b>17.38</b>
J103-04528	11.5	94	142	<b>9.97</b>	J104-04844	31/64	101	151	<b>11.94</b>
J104-04531	29/64	94	142	<b>9.97</b>	J103-04882	12.4	101	151	<b>17.99</b>
J103-04567	11.6	94	142	<b>15.63</b>	J103-04924	12.5	101	151	<b>12.51</b>
J103-04606	11.7	94	142	<b>15.63</b>	J103-04961	12.6	101	151	<b>17.99</b>
J103-04625	11.75	94	142	<b>15.63</b>	J103-04987	12.7	101	151	<b>18.56</b>
J103-04646	11.8	94	142	<b>15.63</b>	J104-05000	1/2	101	151	<b>12.52</b>
J103-04685	11.9	101	151	<b>14.84</b>	J103-05019	12.75	101	151	<b>18.56</b>
J104-04688	15/32	101	151	<b>11.26</b>	J103-05039	12.8	101	151	<b>18.56</b>
J103-04724	12.0	101	151	<b>11.39</b>	J103-05079	12.9	101	151	<b>18.56</b>
J103-04764	12.1	101	151	<b>17.38</b>	J103-05118	13.0	101	151	<b>13.44</b>
J103-04803	12.2	101	151	<b>17.38</b>	J104-05157	33/64	101	151	<b>28.83</b>

# CAPITAL

## CUTTING TOOLS



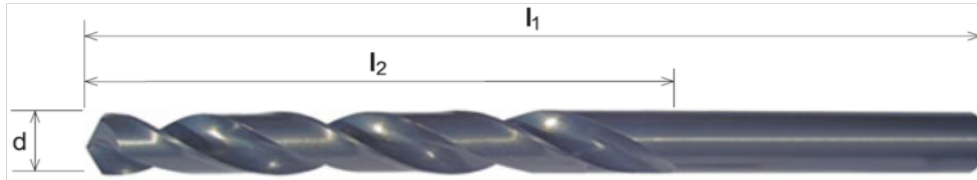
### JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
JS13-00156	1/64	5	20	7.01	JS13-00492	1.25	16	38	3.68
JS13-00157	0.4	5	20	5.30	JS13-00512	1.3	16	38	2.72
JS13-00165	0.42	5	20	7.02	JS13-00531	1.35	18	40	3.75
JS13-00177	0.45	5	20	5.30	JS13-00551	1.4	18	40	3.04
JS13-00189	0.48	5	20	7.02	JS13-00571	1.45	18	40	3.04
JS13-00197	0.5	6	22	5.30	JS13-00591	1.5	18	40	2.53
JS13-00205	0.52	6	22	7.02	JS13-00610	1.55	20	43	3.05
JS13-00217	0.55	7	24	5.30	JS14-00625	1/16	20	43	2.54
JS13-00228	0.58	7	24	7.02	JS13-00630	1.6	20	43	2.52
JS13-00236	0.6	7	24	5.30	JS13-00650	1.65	20	43	3.05
JS13-00244	0.62	8	26	7.06	JS13-00669	1.7	20	43	2.42
JS13-00256	0.65	8	26	5.30	JS13-00689	1.75	22	46	3.04
JS13-00268	0.68	9	28	6.58	JS13-00709	1.8	22	46	2.37
JS13-00276	0.7	9	28	5.30	JS13-00728	1.85	22	46	3.05
JS13-00283	0.72	9	28	5.65	JS13-00748	1.9	22	46	2.37
JS13-00295	0.75	9	28	5.30	JS13-00768	1.95	24	49	3.05
JS13-00307	0.78	10	30	5.30	JS14-00781	5/64	24	49	2.37
JS14-00312	1/32	10	30	3.98	JS13-00787	2.0	24	49	2.37
JS13-00315	0.8	10	30	3.74	JS13-00807	2.05	24	49	2.72
JS13-00323	0.82	10	30	5.29	JS13-00827	2.1	24	49	2.37
JS13-00335	0.85	10	30	3.74	JS13-00846	2.15	27	53	2.72
JS13-00346	0.88	11	32	5.30	JS13-00866	2.2	27	53	2.37
JS13-00354	0.9	11	32	3.74	JS13-00886	2.25	27	53	2.72
JS13-00362	0.92	11	32	5.30	JS13-00906	2.3	27	53	2.37
JS13-00374	0.95	11	32	3.74	JS13-00925	2.35	27	53	2.72
JS13-00386	0.98	12	34	5.30	JS14-00938	3/32	30	57	2.37
JS13-00394	1.0	12	34	2.68	JS13-00945	2.4	30	57	2.37
JS13-00413	1.05	12	34	3.68	JS13-00965	2.45	30	57	2.72
JS13-00433	1.1	14	36	2.68	JS13-00984	2.5	30	57	2.37
JS13-00453	1.15	14	36	3.68	JS13-01004	2.55	30	57	2.72
JS14-00469	3/64	16	38	2.68	JS13-01024	2.6	30	57	2.37
JS13-00472	1.2	16	38	2.68	JS13-01043	2.65	30	57	2.72



# CAPITAL

## CUTTING TOOLS

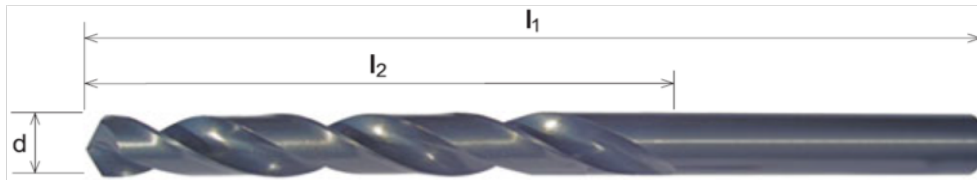


### JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
JS13-01063	2.7	33	61	<b>2.26</b>	JS13-01870	4.75	47	80	<b>3.23</b>
JS13-01083	2.75	33	61	<b>2.37</b>	JS13-01875	3/16	52	86	<b>3.23</b>
JS14-01094	7/64	33	61	<b>2.26</b>	JS13-01890	4.8	52	86	<b>3.32</b>
JS13-01102	2.8	33	61	<b>2.26</b>	JS13-01929	4.9	52	86	<b>3.32</b>
JS13-01122	2.85	33	61	<b>2.40</b>	JS13-01968	5.0	52	86	<b>3.44</b>
JS13-01142	2.9	33	61	<b>2.26</b>	JS13-02008	5.1	52	86	<b>3.44</b>
JS13-01161	2.95	33	61	<b>2.40</b>	JS14-02031	13/64	52	86	<b>3.68</b>
JS13-01181	3.0	33	61	<b>2.33</b>	JS13-02047	5.2	52	86	<b>4.00</b>
JS13-01220	3.1	36	65	<b>2.33</b>	JS13-02066	5.25	52	86	<b>3.83</b>
JS14-01250	1/8	36	65	<b>2.33</b>	JS13-02087	5.3	52	86	<b>3.83</b>
JS13-01260	3.2	36	65	<b>2.56</b>	JS13-02126	5.4	57	93	<b>3.83</b>
JS13-01279	3.25	36	65	<b>2.52</b>	JS13-02165	5.5	57	93	<b>3.83</b>
JS13-01299	3.3	36	65	<b>2.52</b>	JS14-02188	7/32	57	93	<b>3.94</b>
JS13-01339	3.4	39	70	<b>2.52</b>	JS13-02205	5.6	57	93	<b>3.94</b>
JS13-01378	3.5	39	70	<b>2.60</b>	JS13-02244	5.7	57	93	<b>4.03</b>
JS14-01406	9/64	39	70	<b>2.65</b>	JS13-02263	5.75	57	93	<b>3.90</b>
JS13-01417	3.6	39	70	<b>2.52</b>	JS13-02283	5.8	57	93	<b>3.90</b>
JS13-01457	3.7	39	70	<b>2.65</b>	JS13-02323	5.9	57	93	<b>3.90</b>
JS13-01476	3.75	39	70	<b>2.65</b>	JS14-02344	15/64	57	93	<b>3.90</b>
JS13-01496	3.8	43	75	<b>2.65</b>	JS13-02362	6.0	57	93	<b>4.02</b>
JS13-01535	3.9	43	75	<b>2.76</b>	JS13-02402	6.1	63	101	<b>4.13</b>
JS14-01562	5/32	43	75	<b>2.76</b>	JS13-02441	6.2	63	101	<b>4.13</b>
JS13-01575	4.0	43	75	<b>2.81</b>	JS13-02460	6.25	63	101	<b>4.45</b>
JS13-01614	4.1	43	75	<b>2.88</b>	JS13-02480	6.3	63	101	<b>4.29</b>
JS13-01654	4.2	43	75	<b>3.01</b>	JS14-02500	1/4	63	101	<b>4.39</b>
JS13-01673	4.25	43	75	<b>2.88</b>	JS13-02520	6.4	63	101	<b>4.51</b>
JS13-01693	4.3	47	80	<b>3.00</b>	JS13-02559	6.5	63	101	<b>4.51</b>
JS14-01719	11/64	47	80	<b>3.03</b>	JS13-02598	6.6	63	101	<b>4.81</b>
JS13-01732	4.4	47	80	<b>3.00</b>	JS13-02638	6.7	63	101	<b>4.81</b>
JS13-01772	4.5	47	80	<b>3.00</b>	JS14-02656	17/64	69	109	<b>4.81</b>
JS13-01811	4.6	47	80	<b>3.13</b>	JS13-02657	6.75	69	109	<b>5.00</b>
JS13-01850	4.7	47	80	<b>3.13</b>	JS13-02677	6.8	69	109	<b>4.86</b>

# CAPITAL

## CUTTING TOOLS

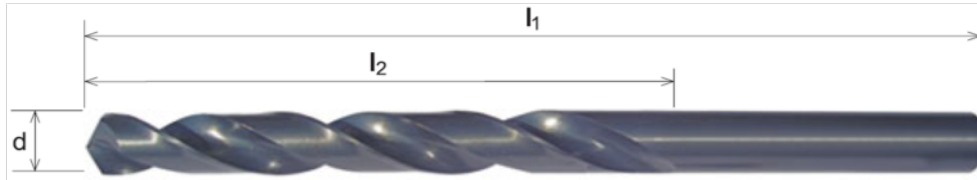


### JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
JS13-02717	6.9	69	109	<b>5.02</b>	JS14-03594	23/64	81	125	<b>7.25</b>
JS13-02756	7.0	69	109	<b>5.05</b>	JS13-03622	9.2	81	125	<b>7.63</b>
JS13-02795	7.1	69	109	<b>5.05</b>	JS13-03641	9.25	81	125	<b>8.14</b>
JS14-02812	9/32	69	109	<b>5.24</b>	JS13-03661	9.3	81	125	<b>7.63</b>
JS13-02835	7.2	69	109	<b>5.32</b>	JS13-03701	9.4	81	125	<b>7.63</b>
JS13-02854	7.25	69	109	<b>5.57</b>	JS13-03740	9.5	81	125	<b>7.63</b>
JS13-02874	7.3	69	109	<b>5.32</b>	JS14-03750	3/8	87	133	<b>7.63</b>
JS13-02913	7.4	69	109	<b>5.32</b>	JS13-03780	9.6	87	133	<b>8.01</b>
JS13-02953	7.5	69	109	<b>5.56</b>	JS13-03819	9.7	87	133	<b>8.01</b>
JS14-02969	19/64	75	117	<b>5.56</b>	JS13-03838	9.75	87	133	<b>8.45</b>
JS13-02992	7.6	75	117	<b>5.56</b>	JS13-03858	9.8	87	133	<b>8.06</b>
JS13-03032	7.7	75	117	<b>5.89</b>	JS13-03898	9.9	87	133	<b>8.06</b>
JS13-03051	7.75	75	117	<b>6.16</b>	JS14-03906	25/64	87	133	<b>8.06</b>
JS13-03071	7.8	75	117	<b>5.89</b>	JS13-03937	10.0	87	133	<b>8.10</b>
JS13-03110	7.9	75	117	<b>5.89</b>	JS13-03976	10.1	87	133	<b>11.68</b>
JS14-03125	5/16	75	117	<b>5.91</b>	JS13-04016	10.2	87	133	<b>8.87</b>
JS13-03150	8.0	75	117	<b>5.89</b>	JS13-04035	10.25	87	133	<b>11.68</b>
JS13-03189	8.1	75	117	<b>6.30</b>	JS13-04055	10.3	87	133	<b>11.68</b>
JS13-03228	8.2	75	117	<b>6.30</b>	JS14-04062	13/32	87	133	<b>8.87</b>
JS13-03258	8.25	75	117	<b>6.54</b>	JS13-04094	10.4	87	133	<b>12.31</b>
JS13-03268	8.3	75	117	<b>6.30</b>	JS13-04134	10.5	87	133	<b>9.01</b>
JS14-03281	21/64	75	117	<b>6.30</b>	JS13-04173	10.6	87	133	<b>12.84</b>
JS13-03307	8.4	75	117	<b>6.38</b>	JS13-04213	10.7	94	142	<b>12.84</b>
JS13-03346	8.5	75	117	<b>6.51</b>	JS14-04219	27/64	94	142	<b>9.74</b>
JS13-03386	8.6	81	125	<b>6.76</b>	JS13-04232	10.75	94	142	<b>14.04</b>
JS13-03425	8.7	81	125	<b>6.76</b>	JS13-04252	10.8	94	142	<b>14.04</b>
JS14-03438	11/32	81	125	<b>6.76</b>	JS13-04291	10.9	94	142	<b>14.04</b>
JS13-03444	8.75	81	125	<b>7.22</b>	JS13-04331	11.0	94	142	<b>10.22</b>
JS13-03465	8.8	81	125	<b>7.02</b>	JS13-04370	11.1	94	142	<b>15.19</b>
JS13-03504	8.9	81	125	<b>7.02</b>	JS14-04375	7/16	94	142	<b>10.41</b>
JS13-03543	9.0	81	125	<b>7.02</b>	JS13-04409	11.2	94	142	<b>15.76</b>
JS13-03583	9.1	81	125	<b>7.25</b>	JS13-04429	11.25	94	142	<b>15.76</b>

# CAPITAL

## CUTTING TOOLS



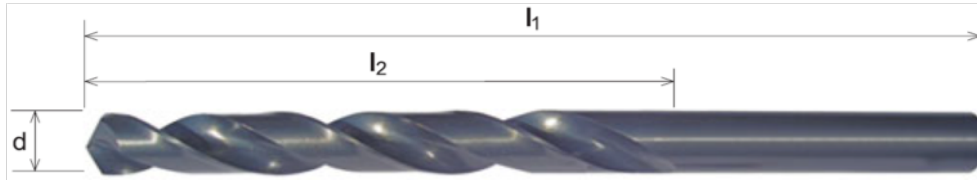
### JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
JS13-04449	11.3	94	142	<b>15.76</b>
JS13-04488	11.4	94	142	<b>15.64</b>
JS13-04528	11.5	94	142	<b>11.25</b>
JS14-04531	29/64	94	142	<b>11.25</b>
JS13-04567	11.6	94	142	<b>16.92</b>
JS13-04606	11.7	94	142	<b>16.92</b>
JS13-04625	11.75	94	142	<b>16.92</b>
JS13-04646	11.8	94	142	<b>16.92</b>
JS13-04685	11.9	101	151	<b>16.13</b>
JS14-04688	15/32	101	151	<b>12.55</b>
JS13-04724	12.0	101	151	<b>12.67</b>
JS13-04764	12.1	101	151	<b>18.67</b>
JS13-04803	12.2	101	151	<b>18.67</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
JS13-04822	12.25	101	151	<b>19.35</b>
JS13-04843	12.3	101	151	<b>18.67</b>
JS14-04844	31/64	101	151	<b>13.23</b>
JS13-04882	12.4	101	151	<b>19.27</b>
JS13-04924	12.5	101	151	<b>13.80</b>
JS13-04961	12.6	101	151	<b>19.27</b>
JS13-05000	12.7	101	151	<b>19.85</b>
JS14-05000	1/2	101	151	<b>13.81</b>
JS13-05019	12.75	101	151	<b>20.48</b>
JS13-05039	12.8	101	151	<b>20.48</b>
JS13-05079	12.9	101	151	<b>20.48</b>
JS13-05118	13.0	101	151	<b>14.73</b>

# CAPITAL

## CUTTING TOOLS



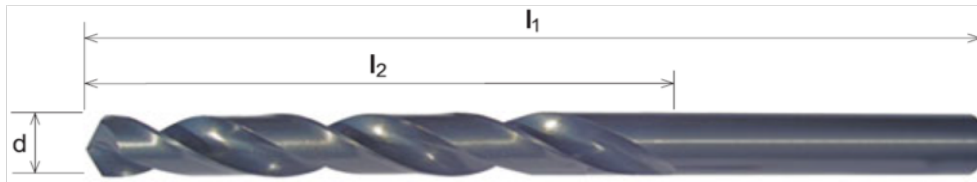
### LEFT HAND JOBBER DRILLS (BULK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LHJ-00394	1.0	12	34	<b>7.58</b>
LHJ-00433	1.1	14	36	<b>8.18</b>
LHJ-00469	3/64	16	38	<b>9.58</b>
LHJ-00472	1.2	16	38	<b>8.18</b>
LHJ-00512	1.3	16	38	<b>8.18</b>
LHJ-00551	1.4	18	40	<b>8.18</b>
LHJ-00591	1.5	18	40	<b>6.43</b>
LHJ-00625	1/16	20	43	<b>6.43</b>
LHJ-00630	1.6	20	43	<b>8.18</b>
LHJ-00669	1.7	20	43	<b>8.18</b>
LHJ-00709	1.8	22	46	<b>8.18</b>
LHJ-00748	1.9	22	46	<b>8.18</b>
LHJ-00781	5/64	24	49	<b>8.43</b>
LHJ-00787	2.0	24	49	<b>6.43</b>
LHJ-00827	2.1	24	49	<b>6.43</b>
LHJ-00866	2.2	27	53	<b>6.43</b>
LHJ-00906	2.3	27	53	<b>6.43</b>
LHJ-00938	3/32	30	57	<b>8.43</b>
LHJ-00945	2.4	30	57	<b>6.43</b>
LHJ-00984	2.5	30	57	<b>6.43</b>
LHJ-01024	2.6	30	57	<b>6.43</b>
LHJ-01063	2.7	33	61	<b>6.43</b>
LHJ-01094	7/64	33	61	<b>8.43</b>
LHJ-01102	2.8	33	61	<b>6.43</b>
LHJ-01142	2.9	33	61	<b>6.43</b>
LHJ-01181	3.0	33	61	<b>6.43</b>
LHJ-01220	3.1	36	65	<b>8.18</b>
LHJ-01250	1/8	36	65	<b>8.43</b>
LHJ-01260	3.2	36	65	<b>8.18</b>
LHJ-01299	3.3	36	65	<b>8.18</b>
LHJ-01339	3.4	39	70	<b>8.18</b>
LHJ-01378	3.5	39	70	<b>7.71</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LHJ-01406	9/64	39	70	<b>9.58</b>
LHJ-01417	3.6	39	70	<b>8.18</b>
LHJ-01457	3.7	39	70	<b>8.18</b>
LHJ-01496	3.8	43	75	<b>8.18</b>
LHJ-01535	3.9	43	75	<b>8.18</b>
LHJ-01562	5/32	43	75	<b>8.18</b>
LHJ-01575	4.0	43	75	<b>6.96</b>
LHJ-01614	4.1	43	75	<b>8.18</b>
LHJ-01654	4.2	43	75	<b>8.18</b>
LHJ-01693	4.3	47	80	<b>8.18</b>
LHJ-01719	11/64	47	80	<b>9.58</b>
LHJ-01732	4.4	47	80	<b>8.18</b>
LHJ-01772	4.5	47	80	<b>8.18</b>
LHJ-01811	4.6	47	80	<b>11.37</b>
LHJ-01850	4.7	47	80	<b>11.37</b>
LHJ-01875	3/16	52	86	<b>12.81</b>
LHJ-01890	4.8	52	86	<b>11.37</b>
LHJ-01929	4.9	52	86	<b>11.37</b>
LHJ-01968	5.0	52	86	<b>9.58</b>
LHJ-02008	5.1	52	86	<b>11.90</b>
LHJ-02031	13/64	52	86	<b>14.54</b>
LHJ-02047	5.2	52	86	<b>11.90</b>
LHJ-02087	5.3	52	86	<b>11.90</b>
LHJ-02126	5.4	57	93	<b>11.90</b>
LHJ-02165	5.5	57	93	<b>11.37</b>
LHJ-02188	7/32	57	93	<b>16.23</b>
LHJ-02205	5.6	57	93	<b>13.64</b>
LHJ-02244	5.7	57	93	<b>13.64</b>
LHJ-02283	5.8	57	93	<b>13.64</b>
LHJ-02323	5.9	57	93	<b>13.64</b>
LHJ-02344	15/64	57	93	<b>16.28</b>
LHJ-02362	6.0	57	93	<b>11.37</b>

# CAPITAL

## CUTTING TOOLS

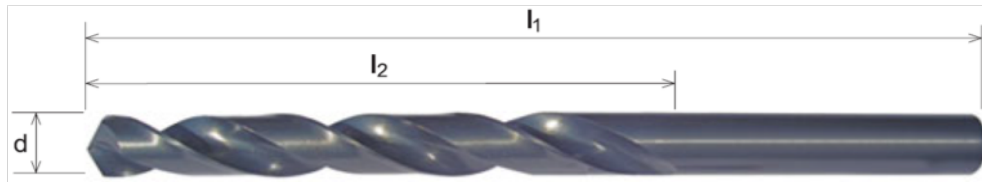


### LEFT HAND JOBBER DRILLS (BULK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LHJ-02402	6.1	63	101	15.38	LHJ-03425	8.7	81	125	35.08
LHJ-02441	6.2	63	101	15.38	LHJ-03438	11/32	81	125	39.82
LHJ-02480	6.3	63	101	15.38	LHJ-03465	8.8	81	125	35.08
LHJ-02500	1/4	63	101	17.59	LHJ-03504	8.9	81	125	35.08
LHJ-02520	6.4	63	101	15.38	LHJ-03543	9.0	81	125	26.12
LHJ-02559	6.5	63	101	13.64	LHJ-03583	9.1	81	125	37.61
LHJ-02598	6.6	63	101	16.85	LHJ-03594	23/64	81	125	43.88
LHJ-02638	6.7	63	101	16.85	LHJ-03622	9.2	81	125	37.61
LHJ-02656	17/64	69	109	20.76	LHJ-03661	9.3	81	125	37.61
LHJ-02677	6.8	69	109	16.85	LHJ-03701	9.4	81	125	37.61
LHJ-02717	6.9	69	109	16.85	LHJ-03740	9.5	81	125	28.65
LHJ-02756	7.0	69	109	13.63	LHJ-03750	3/8	87	133	43.88
LHJ-02795	7.1	69	109	18.02	LHJ-03780	9.6	87	133	40.77
LHJ-02812	9/32	69	109	20.54	LHJ-03819	9.7	87	133	40.77
LHJ-02835	7.2	69	109	18.02	LHJ-03858	9.8	87	133	40.77
LHJ-02874	7.3	69	109	18.02	LHJ-03898	9.9	87	133	40.77
LHJ-02913	7.4	69	109	18.02	LHJ-03906	25/64	87	133	52.57
LHJ-02953	7.5	69	109	16.85	LHJ-03937	10.0	87	133	28.65
LHJ-02969	19/64	75	117	24.92	LHJ-03976	10.1	87	133	40.77
LHJ-02992	7.6	75	117	22.33	LHJ-04016	10.2	87	133	40.77
LHJ-03032	7.7	75	117	22.33	LHJ-04055	10.3	87	133	40.77
LHJ-03071	7.8	75	117	22.33	LHJ-04062	13/32	87	133	52.57
LHJ-03110	7.9	75	117	22.33	LHJ-04094	10.4	87	133	40.77
LHJ-03125	5/16	75	117	25.60	LHJ-04134	10.5	87	133	37.61
LHJ-03150	8.0	75	117	19.32	LHJ-04173	10.6	87	133	48.67
LHJ-03189	8.1	75	117	26.12	LHJ-04213	10.7	94	142	48.67
LHJ-03228	8.2	75	117	26.12	LHJ-04219	27/64	94	142	61.90
LHJ-03268	8.3	75	117	26.12	LHJ-04252	10.8	94	142	48.67
LHJ-03281	21/64	75	117	30.71	LHJ-04291	10.9	94	142	48.67
LHJ-03307	8.4	75	117	26.12	LHJ-04331	11.0	94	142	40.77
LHJ-03346	8.5	75	117	22.33	LHJ-04370	11.1	94	142	55.58
LHJ-03386	8.6	81	125	35.08	LHJ-04375	7/16	94	142	52.57

# CAPITAL

## CUTTING TOOLS



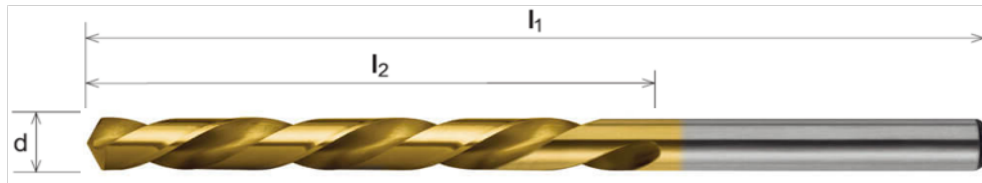
### LEFT HAND JOBBER DRILLS (BULK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LHJ-04409	11.2	94	142	<b>55.58</b>
LHJ-04449	11.3	94	142	<b>55.58</b>
LHJ-04488	11.4	94	142	<b>55.58</b>
LHJ-04528	11.5	94	142	<b>48.67</b>
LHJ-04531	29/64	94	142	<b>61.90</b>
LHJ-04567	11.6	94	142	<b>55.58</b>
LHJ-04606	11.7	94	142	<b>55.58</b>
LHJ-04646	11.8	94	142	<b>55.58</b>
LHJ-04685	11.9	101	151	<b>55.58</b>
LHJ-04688	15/32	101	151	<b>61.90</b>
LHJ-04724	12.0	101	151	<b>48.67</b>
LHJ-04764	12.1	101	151	<b>62.94</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LHJ-04803	12.2	101	151	<b>62.94</b>
LHJ-04843	12.3	101	151	<b>62.94</b>
LHJ-04844	31/64	101	151	<b>69.00</b>
LHJ-04882	12.4	101	151	<b>62.94</b>
LHJ-04924	12.5	101	151	<b>57.63</b>
LHJ-04961	12.6	101	151	<b>62.94</b>
LHJ-05000	12.7	101	151	<b>62.94</b>
LHJ-05000	1/2	101	151	<b>65.85</b>
LHJ-05039	12.8	101	151	<b>62.94</b>
LHJ-05079	12.9	101	151	<b>62.94</b>
LHJ-05118	13.0	101	151	<b>69.00</b>

# CAPITAL

## CUTTING TOOLS

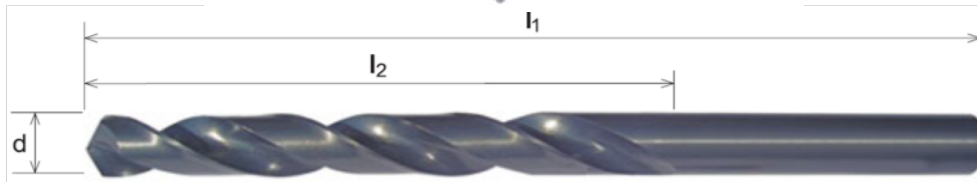


### TiNITE COATED JOBBER DRILLS (BULK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J105-00394	1.0	12	34	<b>4.17</b>	J106-02812	9/32	69	109	<b>9.69</b>
J105-00591	1.5	18	40	<b>4.37</b>	J105-02953	7.5	69	109	<b>9.22</b>
J106-00625	1/16	20	43	<b>4.46</b>	J106-02969	19/64	75	117	<b>10.01</b>
J106-00781	5/64	24	49	<b>4.65</b>	J106-03125	5/16	75	117	<b>10.39</b>
J105-00787	2.0	24	49	<b>4.46</b>	J105-03150	8.0	75	117	<b>9.89</b>
J106-00938	3/32	30	57	<b>4.86</b>	J106-03281	21/64	75	117	<b>10.66</b>
J105-00984	2.5	30	57	<b>4.89</b>	J105-03346	8.5	75	117	<b>10.39</b>
J106-01094	7/64	33	61	<b>5.04</b>	J106-03438	11/32	81	125	<b>11.02</b>
J105-01181	3.0	33	61	<b>4.99</b>	J105-03543	9.0	81	125	<b>10.95</b>
J106-01250	1/8	36	65	<b>5.18</b>	J106-03594	23/64	81	125	<b>11.36</b>
J105-01378	3.5	39	70	<b>5.04</b>	J105-03740	9.5	81	125	<b>11.75</b>
J106-01406	9/64	39	70	<b>5.85</b>	J106-03750	3/8	87	133	<b>12.04</b>
J106-01562	5/32	43	75	<b>6.18</b>	J106-03906	25/64	87	133	<b>12.62</b>
J106-01575	4.0	43	75	<b>5.18</b>	J105-03937	10.0	87	133	<b>12.47</b>
J106-01719	11/64	47	80	<b>6.38</b>	J106-04062	13/32	87	133	<b>12.70</b>
J105-01772	4.5	47	80	<b>5.85</b>	J105-04134	10.5	87	133	<b>12.91</b>
J106-01875	3/16	52	86	<b>6.60</b>	J106-04219	27/64	94	142	<b>12.91</b>
J105-01968	5.0	52	86	<b>6.57</b>	J105-04331	11.0	94	142	<b>13.80</b>
J106-02031	13/64	52	86	<b>7.72</b>	J106-04375	7/16	94	142	<b>13.75</b>
J105-02165	5.5	57	93	<b>7.11</b>	J105-04528	11.5	94	142	<b>14.32</b>
J106-02188	7/32	57	93	<b>8.49</b>	J106-04531	29/64	94	142	<b>14.32</b>
J106-02344	15/64	57	93	<b>8.97</b>	J106-04688	15/32	101	151	<b>14.75</b>
J105-02362	6.0	57	93	<b>7.71</b>	J105-04724	12.0	101	151	<b>15.15</b>
J106-02500	1/4	63	101	<b>9.20</b>	J106-04844	31/64	101	151	<b>15.78</b>
J105-02559	6.5	63	101	<b>8.49</b>	J105-04924	12.5	101	151	<b>15.72</b>
J106-02656	17/64	69	109	<b>9.39</b>	J106-05000	1/2	101	151	<b>16.30</b>
J105-02756	7.0	69	109	<b>8.78</b>	J105-05118	13.0	101	151	<b>16.70</b>

# CAPITAL

## CUTTING TOOLS



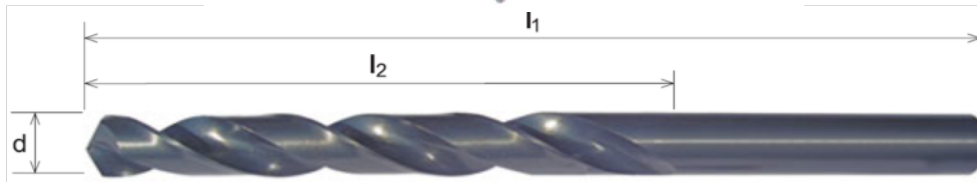
### LETTER GAUGE JOBBER DRILLS

Code	Letter	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Letter	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J109-02340	A	57	93	<b>7.80</b>	J109-03000	N	75	117	<b>11.78</b>
J109-02380	B	57	93	<b>8.04</b>	J109-03160	O	75	117	<b>11.78</b>
J109-02420	C	63	101	<b>8.26</b>	J109-03230	P	75	117	<b>12.60</b>
J109-02460	D	63	101	<b>8.90</b>	J109-03320	Q	75	117	<b>12.76</b>
J109-02500	E	63	101	<b>8.58</b>	J109-03390	R	81	125	<b>13.52</b>
J109-02570	F	63	101	<b>9.02</b>	J109-03480	S	81	125	<b>14.04</b>
J109-02610	G	63	101	<b>9.62</b>	J109-03580	T	81	125	<b>14.50</b>
J109-02660	H	63	101	<b>10.00</b>	J109-03680	U	81	125	<b>15.26</b>
J109-02720	I	69	109	<b>10.04</b>	J109-03770	V	81	125	<b>15.38</b>
J109-02770	J	69	109	<b>10.10</b>	J109-03860	W	87	133	<b>15.63</b>
J109-02810	K	69	109	<b>10.10</b>	J109-03970	X	87	133	<b>15.74</b>
J109-02900	L	69	109	<b>10.64</b>	J109-04040	Y	87	133	<b>15.81</b>
J109-02950	M	69	109	<b>11.12</b>	J109-04130	Z	87	133	<b>15.96</b>



# CAPITAL

## CUTTING TOOLS

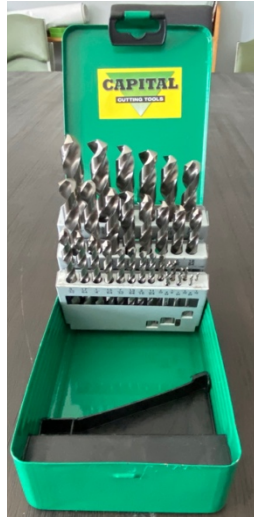


### NUMBER GAUGE JOBBER DRILLS

Code	Number	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Number	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J110-02280	1	57	93	4.09	J110-01200	31	36	65	4.99
J110-02210	2	57	93	4.09	J110-01160	32	33	61	4.99
J110-02130	3	57	93	4.09	J110-01130	33	33	61	4.99
J110-02090	4	52	86	4.09	J110-01110	34	33	61	4.99
J110-02055	5	52	86	4.09	J110-01100	35	33	61	4.99
J110-02040	6	52	86	4.09	J110-01065	36	33	61	4.99
J110-02010	7	52	86	4.09	J110-01040	37	30	57	4.99
J110-01990	8	52	86	4.09	J110-01015	38	30	57	4.99
J110-01960	9	52	86	4.09	J110-00995	39	30	57	4.99
J110-01935	10	52	86	4.09	J110-00980	40	30	57	4.99
J110-01910	11	52	86	4.56	J110-00960	41	30	57	5.56
J110-01890	12	52	86	4.56	J110-00935	42	27	53	5.56
J110-01850	13	47	80	4.56	J110-00890	43	27	53	5.56
J110-01820	14	47	80	4.56	J110-00860	44	27	53	5.56
J110-01800	15	47	80	4.56	J110-00820	45	24	49	5.56
J110-01770	16	47	80	4.56	J110-00810	46	24	49	5.56
J110-01730	17	47	80	4.56	J110-00785	47	24	49	5.56
J110-01695	18	47	80	4.56	J110-00760	48	24	49	5.56
J110-01660	19	43	75	4.56	J110-00730	49	22	46	5.56
J110-01610	20	43	75	4.56	J110-00700	50	22	46	5.56
J110-01590	21	43	75	4.70	J110-00670	51	20	43	6.69
J110-01570	22	43	75	4.70	J110-00635	52	20	43	6.69
J110-01540	23	43	75	4.70	J110-00595	53	18	40	6.69
J110-01520	24	43	75	4.70	J110-00550	54	18	40	6.69
J110-01495	25	43	75	4.70	J110-00520	55	18	40	6.69
J110-01470	26	39	70	4.70	J110-00465	56	16	38	6.69
J110-01440	27	39	70	4.70	J110-00430	57	14	36	6.69
J110-01405	28	39	70	4.70	J110-00420	58	12	34	6.69
J110-01360	29	39	70	4.70	J110-00410	59	12	34	6.69
J110-01285	30	36	65	4.70	J110-00400	60	12	34	6.69

# CAPITAL

## CUTTING TOOLS



### METAL CASE DRILL SETS (HSS)

Code	Set No.	No. of Drills	Drill Sizes	\$ ea.
JDS-100	CM-1	25	1mm – 13mm in 0.5mm rises	<b>147.07</b>
JDS-200	CM-2	19	1mm – 10mm in 0.5mm rises	<b>73.97</b>
JDS-300	CM-3	29	1/16 – 1/2 in 1/64 rises	<b>161.58</b>
JDS-400	CM-4	21	1/16 – 3/8 in 1/64 rises	<b>75.60</b>

### METAL CASE DRILL SETS (COBALT)

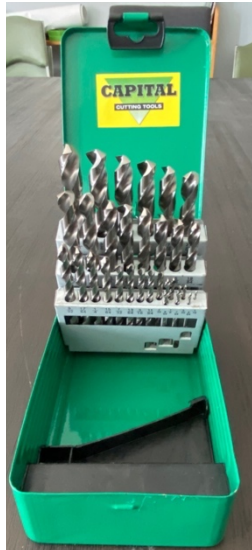
Code	Set No.	No. of Drills	Drill Sizes	\$ ea.
JDS-500	CM-5	25	1mm – 13mm in 0.5mm rises	<b>283.15</b>
JDS-600	CM-6	19	1mm – 10mm in 0.5mm rises	<b>143.62</b>
JDS-700	CM-7	29	1/16 – 1/2 in 1/64 rises	<b>304.37</b>
JDS-800	CM-8	21	1/16 – 3/8 in 1/64 rises	<b>152.02</b>

### REFILL SETS (HSS)

Code	Set No.	No. of Drills	Drill Sizes	\$ ea.
JSR-A	RF-1	25	1mm – 13mm in 0.5mm rises	<b>135.03</b>
JSR-B	RF-2	19	1mm – 10mm in 0.5mm rises	<b>61.93</b>
JSR-C	RF-3	29	1/16 – 1/2 in 1/64 rises	<b>149.54</b>
JSR-D	RF-4	21	1/16 – 3/8 in 1/64 rises	<b>63.62</b>

# CAPITAL

## CUTTING TOOLS



### REFILL SETS (COBALT)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JSR-E	RF-5	25	1mm – 13mm in 0.5mm rises	268.69
JSR-F	RF-6	19	1mm – 10mm in 0.5mm rises	129.16
JSR-G	RF-7	29	1/16 – 1/2 in 1/64 rises	289.06
JSR-H	RF-8	21	1/16 – 3/8 in 1/64 rises	143.00

### METAL CASE (EMPTY)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JDE-100	JDE-1	N / A	1mm – 13mm in 0.5mm rises	15.31
JDE-200	JDE-2	N / A	1mm – 10mm in 0.5mm rises	9.03
JDE-300	JDE-3	N / A	1/16 – 1/2 in 1/64 rises	15.31
JDE-400	JDE-4	N / A	1/16 – 3/8 in 1/64 rises	9.03

### LEFT HAND METAL CASE DRILL SETS (HSS)

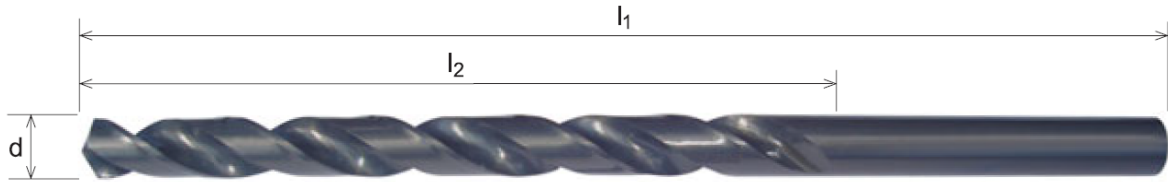
Code	Set No.	No. of Drills	Sizes	\$ ea.
LHJ-100	LHJ-1	13	1mm – 13mm in 1.0mm rises	340.71
LHJ-200	LHJ-2	10	1mm – 10mm in 1.0mm rises	283.84

### LEFT HAND COBALT METAL CASE DRILL SETS

Code	Set No.	No. of Drills	Sizes	\$ ea.
LHCJ-100	LHCJ-1	13	1mm – 13mm in 1.0mm rises	195.00
LHCJ-200	LHCJ-2	10	1mm – 10mm in 1.0mm rises	128.70

# CAPITAL

## CUTTING TOOLS



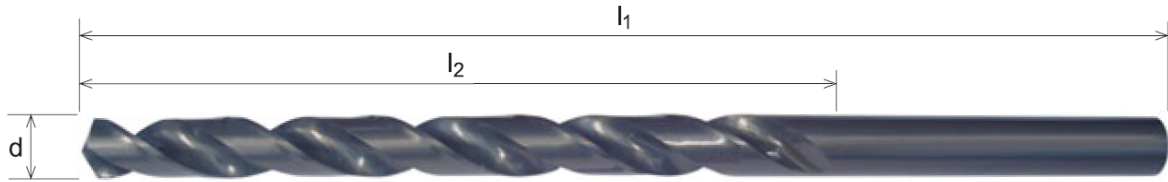
### LONG SERIES DRILLS (BULK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J107-00394	1.0	33	56	4.70
J107-00433	1.1	37	60	5.62
J108-00469	3/64	41	65	5.62
J107-00472	1.2	41	65	5.62
J107-00512	1.3	41	65	5.62
J107-00551	1.4	45	70	5.62
J107-00591	1.5	45	70	3.82
J108-00625	1/16	50	76	5.37
J107-00630	1.6	50	76	4.59
J107-00669	1.7	50	76	4.59
J107-00709	1.8	53	80	4.59
J107-00748	1.9	53	80	4.59
J108-00781	5/64	56	85	3.86
J107-00787	2.0	56	85	4.61
J107-00827	2.1	56	85	5.55
J107-00866	2.2	59	90	5.55
J107-00906	2.3	59	90	5.55
J108-00938	3/32	62	95	3.88
J107-00945	2.4	62	95	5.55
J107-00984	2.5	62	95	4.61
J107-01024	2.6	62	95	5.55
J107-01063	2.7	66	100	5.55
J108-01094	7/64	66	100	3.88
J107-01102	2.8	66	100	5.55
J107-01142	2.9	66	100	5.55
J107-01181	3.0	66	100	4.61
J107-01220	3.1	69	106	5.03
J108-01250	1/8	69	106	4.36
J107-01260	3.2	69	106	5.03
J107-01299	3.3	69	106	5.03
J107-01339	3.4	73	112	5.03
J107-01378	3.5	73	112	5.03

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J108-01406	9/64	73	112	4.57
J107-01417	3.6	73	112	6.05
J107-01457	3.7	73	112	6.05
J107-01496	3.8	78	119	6.05
J107-01535	3.9	78	119	6.05
J108-01562	5/32	78	119	4.90
J107-01575	4.0	78	119	5.24
J107-01614	4.1	78	119	6.28
J107-01654	4.2	78	119	6.28
J107-01693	4.3	82	126	6.28
J108-01719	11/64	82	126	5.24
J107-01732	4.4	82	126	6.28
J107-01772	4.5	82	126	6.46
J107-01811	4.6	82	126	7.75
J107-01850	4.7	82	126	7.75
J108-01875	3/16	87	132	6.46
J107-01890	4.8	87	132	7.75
J107-01929	4.9	87	132	7.75
J107-01968	5.0	87	132	6.96
J107-02008	5.1	87	132	8.36
J108-02031	13/64	87	132	6.96
J107-02047	5.2	87	132	8.36
J107-02087	5.3	87	132	8.36
J107-02126	5.4	91	139	7.23
J107-02165	5.5	91	139	7.23
J108-02188	7/32	91	139	7.23
J107-02205	5.6	91	139	8.67
J107-02244	5.7	91	139	8.67
J107-02283	5.8	91	139	8.67
J107-02323	5.9	91	139	8.67
J108-02344	15/64	91	139	7.48
J107-02362	6.0	91	139	7.74

# CAPITAL

## CUTTING TOOLS



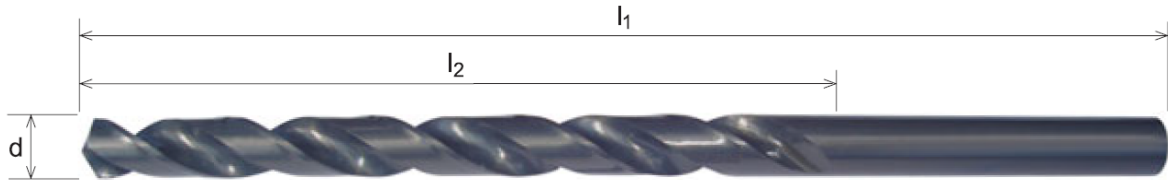
### LONG SERIES DRILLS (BULK)

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J107-02402	6.1	97	148	9.30
J107-02441	6.2	97	148	9.30
J107-02480	6.3	97	148	9.30
J108-02500	1/4	97	148	8.39
J107-02520	6.4	97	148	9.30
J107-02559	6.5	97	148	11.24
J107-02598	6.6	97	148	13.05
J107-02638	6.7	97	148	13.05
J108-02656	17/64	102	156	11.24
J107-02677	6.8	102	156	13.05
J107-02717	6.9	102	156	13.05
J107-02756	7.0	102	156	11.24
J107-02795	7.1	102	156	13.49
J108-02812	9/32	102	156	10.97
J107-02835	7.2	102	156	16.20
J107-02874	7.3	102	156	16.20
J107-02913	7.4	102	156	16.20
J107-02953	7.5	102	156	12.12
J108-02969	19/64	109	165	12.12
J107-02992	7.6	109	165	14.57
J107-03032	7.7	109	165	13.15
J107-03071	7.8	109	165	14.57
J107-03110	7.9	109	165	14.57
J108-03125	5/16	109	165	12.62
J107-03150	8.0	109	165	13.96
J107-03189	8.1	109	165	16.71
J107-03228	8.2	109	165	16.71
J107-03268	8.3	109	165	16.71
J108-03281	21/64	109	165	13.94
J107-03307	8.4	109	165	16.71
J107-03346	8.5	109	165	13.94
J107-03386	8.6	115	175	16.71

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J107-03425	8.7	115	175	16.71
J108-03438	11/32	115	175	15.74
J107-03465	8.8	115	175	16.71
J107-03504	8.9	115	175	16.71
J107-03543	9.0	115	175	16.09
J107-03583	9.1	115	175	19.35
J108-03594	23/64	115	175	16.09
J107-03622	9.2	115	175	19.35
J107-03661	9.3	115	175	19.35
J107-03701	9.4	115	175	19.35
J107-03740	9.5	115	175	16.94
J108-03750	3/8	121	184	16.51
J107-03780	9.6	121	184	20.30
J107-03819	9.7	121	184	20.30
J107-03858	9.8	121	184	20.30
J107-03898	9.9	121	184	20.30
J108-03906	25/64	121	184	17.42
J107-03937	10.0	121	184	17.42
J107-03976	10.1	121	184	20.00
J107-04016	10.2	121	184	24.39
J107-04055	10.3	121	184	24.39
J108-04062	13/32	121	184	20.00
J107-04094	10.4	121	184	24.39
J107-04134	10.5	121	184	20.00
J107-04173	10.6	121	184	28.44
J107-04213	10.7	128	195	28.44
J108-04219	27/64	128	195	21.96
J107-04252	10.8	128	195	28.44
J107-04291	10.9	128	195	28.44
J107-04331	11.0	128	195	22.66
J107-04370	11.1	128	195	31.65
J108-04375	7/16	128	195	22.66

# CAPITAL

## CUTTING TOOLS



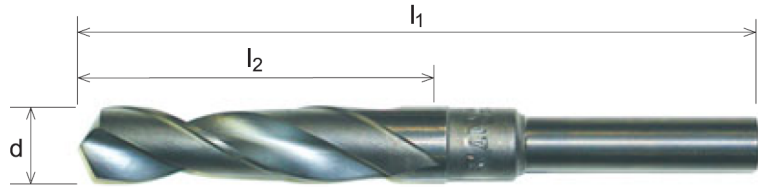
### LONG SERIES DRILLS (BULK)

Code	Size	$l_2$	$l_1$	\$ ea.
J107-04409	11.2	128	195	<b>31.65</b>
J107-04449	11.3	128	195	<b>31.65</b>
J107-04488	11.4	128	195	<b>31.65</b>
J107-04528	11.5	128	195	<b>25.87</b>
J108-04531	29/64	128	195	<b>23.24</b>
J107-04567	11.6	128	195	<b>36.20</b>
J107-04606	11.7	128	195	<b>36.20</b>
J107-04646	11.8	128	195	<b>36.20</b>
J107-04685	11.9	134	205	<b>36.20</b>
J108-04688	15/32	134	205	<b>26.45</b>
J107-04724	12.0	134	205	<b>27.74</b>
J107-04764	12.1	134	205	<b>38.86</b>
J107-04803	12.2	134	205	<b>38.86</b>
J107-04843	12.3	134	205	<b>38.86</b>
J108-04844	31/64	134	205	<b>27.74</b>
J107-04882	12.4	134	205	<b>38.86</b>
J107-04924	12.5	134	205	<b>29.06</b>
J107-04961	12.6	134	205	<b>40.66</b>
J107-05000	12.7	134	205	<b>40.66</b>
J108-05000	1/2	134	205	<b>29.06</b>

Code	Size	$l_2$	$l_1$	\$ ea.
J107-05039	12.8	134	205	<b>40.66</b>
J107-05079	12.9	134	205	<b>40.66</b>
J107-05118	13.0	134	205	<b>30.33</b>
J108-05156	33/64	140	214	<b>30.92</b>
J108-05312	17/32	140	214	<b>35.07</b>
J107-05512	14.0	140	214	<b>37.78</b>
J108-05625	9/16	144	220	<b>35.35</b>
J107-05906	15.0	144	220	<b>42.93</b>
J107-05937	19/32	149	227	<b>42.94</b>
J108-06250	5/8	149	227	<b>39.18</b>
J107-06299	16.0	149	227	<b>39.18</b>
J107-06693	17.0	154	235	<b>47.12</b>
J107-07087	18.0	158	241	<b>51.11</b>
J107-07480	19.0	162	247	<b>52.44</b>
J107-07874	20.0	166	254	<b>59.46</b>
J107-08267	21.0	171	261	<b>60.79</b>
J107-08661	22.0	176	268	<b>64.27</b>
J107-09055	23.0	180	275	<b>68.90</b>
J107-09448	24.0	185	282	<b>78.64</b>
J107-09842	25.0	185	290	<b>84.70</b>

# CAPITAL

## CUTTING TOOLS



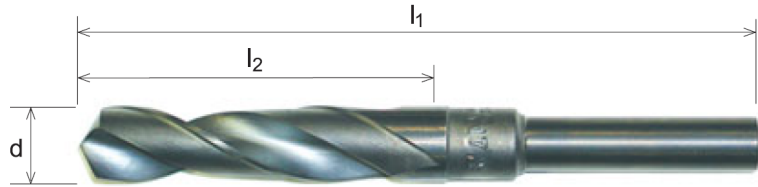
### HSS 1/2" REDUCED SHANK DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RDM13	13.0	94	142	<b>23.60</b>
RDI27	17/32	80	152	<b>31.16</b>
RDI28	35/64	80	152	<b>31.16</b>
RDM13.5	13.5	80	152	<b>31.16</b>
RDM14	14.0	80	152	<b>31.16</b>
RDI29	9/16	80	152	<b>31.16</b>
RDM14.5	14.5	80	152	<b>31.16</b>
RDI30	37/64	80	152	<b>31.16</b>
RDM15	15.0	80	152	<b>34.13</b>
RDI31	19/32	80	152	<b>34.13</b>
RDI32	39/64	80	152	<b>34.13</b>
RDM15.5	15.5	80	152	<b>34.13</b>
RDI33	5/8	80	152	<b>34.13</b>
RDI34	41/64	80	152	<b>34.13</b>
RDM16	16.0	80	152	<b>34.13</b>
RDM16.5	16.5	80	152	<b>38.56</b>
RDI35	21/32	80	152	<b>38.56</b>
RDM17	17.0	80	152	<b>38.56</b>
RDI36	43/64	80	152	<b>38.56</b>
RDI37	11/16	80	152	<b>39.31</b>
RDM17.5	17.5	80	152	<b>40.06</b>
RDI38	45/64	80	152	<b>40.39</b>
RDM18	18.0	80	152	<b>40.06</b>
RDI39	23/32	80	152	<b>40.06</b>
RDM18.5	18.5	80	152	<b>41.56</b>
RDI40	47/64	80	152	<b>41.56</b>
RDM19	19.0	80	152	<b>41.56</b>
RDI41	3/4	80	152	<b>41.56</b>
RDI42	49/64	76	152	<b>47.50</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RDM19.5	19.5	76	152	<b>47.50</b>
RDI43	25/32	76	152	<b>47.50</b>
RDM20	20.0	76	152	<b>47.50</b>
RDI44	51/64	76	152	<b>48.97</b>
RDM20.5	20.5	76	152	<b>51.18</b>
RDI45	13/16	76	152	<b>48.97</b>
RDM21	21.0	76	152	<b>51.18</b>
RDI46	53/64	76	152	<b>51.18</b>
RDI47	27/32	76	152	<b>51.18</b>
RDM21.5	21.5	76	152	<b>51.18</b>
RDI48	55/64	76	152	<b>51.18</b>
RDM22	22.0	76	152	<b>51.18</b>
RDI49	7/8	76	152	<b>51.18</b>
RDM22.5	22.5	76	152	<b>56.38</b>
RDI50	57/64	76	152	<b>56.38</b>
RDM23	23.0	76	152	<b>56.38</b>
RDI51	29/32	76	152	<b>56.38</b>
RDI52	59/64	76	152	<b>59.34</b>
RDM23.5	23.5	76	152	<b>59.34</b>
RDI53	15/16	76	152	<b>59.34</b>
RDM24	24.0	76	152	<b>62.30</b>
RDI54	61/64	76	152	<b>62.30</b>
RDM24.5	24.5	76	152	<b>62.30</b>
RDI55	31/32	76	152	<b>62.30</b>
RDM25	25.0	76	152	<b>62.30</b>
RDI56	63/64	76	152	<b>62.30</b>
RDI57	1"	76	152	<b>62.30</b>
RDM25.5	25.5	76	152	<b>62.29</b>
RDM26	26.0	76	152	<b>86.05</b>

# CAPITAL

## CUTTING TOOLS



### HSS 1/2" REDUCED SHANK DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RDM26.5	26.5	76	152	<b>86.05</b>
RDI60	1.3/64	76	152	<b>86.05</b>
RDI61	1.1/16	76	152	<b>86.05</b>
RDM27	27.0	76	152	<b>86.05</b>
RDI62	1.5/64	76	152	<b>91.99</b>
RDI63	1.3/32	76	152	<b>91.99</b>
RDM28	28.0	76	152	<b>91.98</b>
RDI64	1.7/64	76	152	<b>91.99</b>
RDM28.5	28.5	76	152	<b>91.98</b>
RDI65	1.1/8	76	152	<b>91.98</b>
RDI66	1.9/64	76	152	<b>96.42</b>
RDM29	29.0	76	152	<b>91.98</b>
RDI67	1.5/32	76	152	<b>96.42</b>
RDM30	30.0	76	152	<b>96.43</b>
RDI69	1.3/16	76	152	<b>96.43</b>
RDI70	1.7/32	76	152	<b>106.81</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RDM31	31.0	76	152	<b>106.81</b>
RDI71	1.15/64	76	152	<b>106.81</b>
RDI73	1.1/4	76	152	<b>106.81</b>
RDM32	32.0	76	152	<b>106.81</b>
RDM33	33.0	76	152	<b>125.23</b>
RDI77	1.5/16	76	152	<b>125.23</b>
RDM34	34.0	76	152	<b>125.23</b>
RDI81	1.3/8	76	152	<b>125.23</b>
RDM35	35.0	76	152	<b>125.23</b>
RDM36	36.0	76	152	<b>138.28</b>
RDM37	37.0	76	152	<b>138.28</b>
RDM38	38.0	76	152	<b>138.28</b>
RDI89	1.1/2	76	152	<b>138.28</b>
RDM39	39.0	76	152	<b>138.28</b>
RDM40	40.0	76	152	<b>138.28</b>



# CAPITAL

## CUTTING TOOLS



### REDUCED SHANK DRILL SETS (HSS)

Code	Sizes	\$ ea.
RSD-200	M14, M15, M16, M17, M18, M19, M20	<b>313.63</b>
RSD-300	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	<b>325.63</b>
RSD-100	M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25	<b>555.50</b>
RSD-400	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 25/32, 13/16, 7/8, 15/16, 1"	<b>576.47</b>

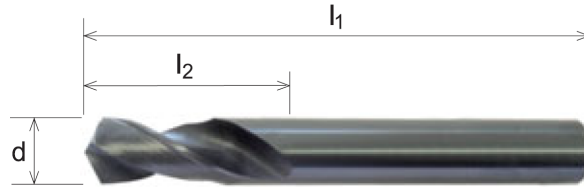
### EXTENSION REDUCED SHANK DRILL SETS (HSS) - 200MM OAL

Code	Sizes	\$ ea.
RSD-500	M14, M15, M16, M17, M18, M19, M20	<b>554.63</b>
RSD-700	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	<b>562.28</b>
RSD-600	M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25	<b>1031.75</b>
RSD-800	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 25/32, 13/16, 7/8, 15/16, 1"	<b>1048.13</b>

REDUCED SHANK DRILL SETS INCLUDE ONE DRILL PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS

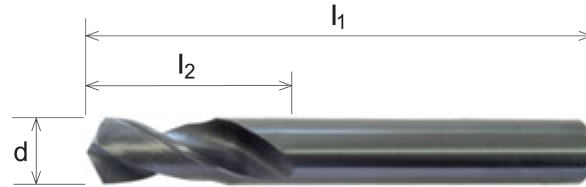


### STUB DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J123-00591	1.5	9	32	<b>1.93</b>	J123-01575	4.0	22	55	<b>2.14</b>
J124-00625	1/16	10	34	<b>1.86</b>	J123-01614	4.1	22	55	<b>2.41</b>
J123-00630	1.6	10	34	<b>2.21</b>	J123-01654	4.2	22	55	<b>2.41</b>
J123-00669	1.7	10	34	<b>2.21</b>	J123-01693	4.3	24	58	<b>2.41</b>
J123-00709	1.8	12	38	<b>2.21</b>	J124-01719	11/64	24	58	<b>2.31</b>
J123-00748	1.9	12	38	<b>2.06</b>	J123-01732	4.4	24	58	<b>2.41</b>
J124-00781	5/64	12	38	<b>2.06</b>	J123-01772	4.5	24	58	<b>2.31</b>
J123-00787	2.0	12	38	<b>2.06</b>	J123-01811	4.6	24	58	<b>2.41</b>
J123-00827	2.1	12	38	<b>2.27</b>	J123-01850	4.7	24	58	<b>2.41</b>
J123-00866	2.2	13	40	<b>2.27</b>	J124-01875	3/16	26	62	<b>2.54</b>
J123-00906	2.3	13	40	<b>2.27</b>	J123-01890	4.8	26	62	<b>2.54</b>
J124-00938	3/32	14	43	<b>2.06</b>	J123-01929	4.9	26	62	<b>2.74</b>
J123-00945	2.4	14	43	<b>2.27</b>	J123-01968	5.0	26	62	<b>2.74</b>
J123-00984	2.5	14	43	<b>2.06</b>	J123-02008	5.1	26	62	<b>2.74</b>
J123-01024	2.6	14	43	<b>2.27</b>	J124-02031	13/64	26	62	<b>3.27</b>
J123-01063	2.7	16	46	<b>2.27</b>	J123-02047	5.2	26	62	<b>3.27</b>
J124-01094	7/64	16	46	<b>1.65</b>	J123-02087	5.3	26	62	<b>3.27</b>
J123-01102	2.8	16	46	<b>2.03</b>	J123-02126	5.4	28	66	<b>3.27</b>
J123-01142	2.9	16	46	<b>2.03</b>	J123-02165	5.5	28	66	<b>3.27</b>
J123-01181	3.0	16	46	<b>1.75</b>	J124-02188	7/32	28	66	<b>3.27</b>
J123-01220	3.1	18	49	<b>2.03</b>	J123-02205	5.6	28	66	<b>3.27</b>
J124-01250	1/8	18	49	<b>1.75</b>	J123-02244	5.7	28	66	<b>3.61</b>
J123-01260	3.2	18	49	<b>2.03</b>	J123-02283	5.8	28	66	<b>3.61</b>
J123-01299	3.3	18	49	<b>2.03</b>	J123-02323	5.9	28	66	<b>3.61</b>
J123-01339	3.4	20	52	<b>2.03</b>	J123-02362	6.0	28	66	<b>3.61</b>
J123-01378	3.5	20	52	<b>1.86</b>	J123-02402	6.1	31	70	<b>3.92</b>
J124-01406	9/64	20	52	<b>1.86</b>	J123-02441	6.2	31	70	<b>3.92</b>
J123-01417	3.6	20	52	<b>2.14</b>	J123-02480	6.3	31	70	<b>3.55</b>
J123-01457	3.7	20	52	<b>2.14</b>	J124-02500	1/4	31	70	<b>3.92</b>
J123-01496	3.8	22	55	<b>2.14</b>	J123-02520	6.4	31	70	<b>4.00</b>
J123-01535	3.9	22	55	<b>2.14</b>	J123-02559	6.5	31	70	<b>4.00</b>
J124-01562	5/32	22	55	<b>2.03</b>	J123-02677	6.8	34	74	<b>4.71</b>

# CAPITAL

## CUTTING TOOLS



### STUB DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J123-02756	7.0	34	74	<b>4.70</b>	J123-04924	12.5	51	102	<b>15.57</b>
J123-02835	7.2	34	74	<b>4.70</b>	J124-05000	1/2	51	102	<b>15.57</b>
J123-02953	7.5	34	74	<b>5.31</b>	J123-05039	12.8	51	102	<b>16.51</b>
J123-03071	7.8	37	79	<b>5.78</b>	J123-05118	13.0	51	102	<b>16.51</b>
J124-03125	5/16	37	79	<b>5.78</b>	J123-05196	13.2	51	102	<b>26.02</b>
J123-03150	8.0	37	79	<b>5.78</b>	J123-05314	13.5	54	107	<b>28.35</b>
J123-03228	8.2	37	79	<b>6.49</b>	J123-05433	13.8	54	107	<b>28.88</b>
J123-03346	8.5	37	79	<b>6.49</b>	J123-05512	14.0	54	107	<b>29.69</b>
J123-03465	8.8	40	84	<b>7.16</b>	J123-05709	14.5	56	111	<b>29.69</b>
J123-03543	9.0	40	84	<b>7.16</b>	J123-05906	15.0	56	111	<b>29.91</b>
J123-03622	9.2	40	84	<b>7.94</b>	J123-06102	15.5	58	115	<b>30.88</b>
J123-03740	9.5	40	84	<b>7.94</b>	J123-06299	16.0	58	115	<b>33.01</b>
J124-03750	3/8	43	89	<b>7.94</b>	J123-06496	16.5	60	119	<b>44.31</b>
J123-03858	9.8	43	89	<b>8.52</b>	J123-06693	17.0	60	119	<b>44.31</b>
J123-03937	10.0	43	89	<b>8.52</b>	J123-06890	17.5	62	123	<b>55.94</b>
J123-04016	10.2	43	89	<b>8.52</b>	J123-07087	18.0	62	123	<b>55.94</b>
J123-04134	10.5	43	89	<b>11.34</b>	J123-07283	18.5	64	127	<b>55.94</b>
J123-04252	10.8	47	95	<b>11.34</b>	J123-07480	19.0	64	127	<b>38.22</b>
J123-04331	11.0	47	95	<b>11.34</b>	J123-07677	19.5	66	131	<b>48.46</b>
J124-04375	7/16	47	95	<b>11.34</b>	J123-07874	20.0	66	131	<b>54.89</b>
J123-04409	11.2	47	95	<b>12.49</b>	J123-08268	21.0	68	136	<b>54.89</b>
J123-04528	11.5	47	95	<b>12.49</b>	J123-08661	22.0	70	141	<b>56.45</b>
J123-04646	11.8	47	95	<b>12.49</b>	J123-09055	23.0	72	146	<b>56.45</b>
J123-04724	12.0	51	102	<b>14.15</b>	J123-09449	24.0	75	151	<b>58.32</b>
J123-04803	12.2	51	102	<b>15.57</b>	J123-09843	25.0	75	151	<b>59.46</b>

# CAPITAL

## CUTTING TOOLS

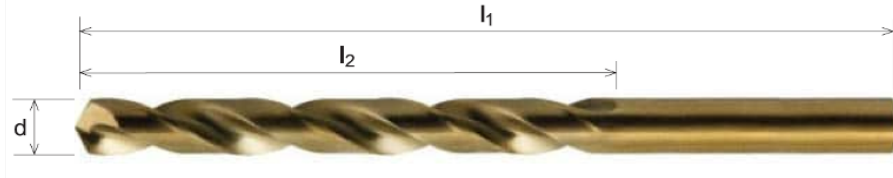


### COBALT JOBBER DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J113-00394	1.0	18	40	<b>11.38</b>	J114-01562	5/32	43	75	<b>5.05</b>
J113-00591	1.5	18	40	<b>8.93</b>	J113-01575	4.0	43	75	<b>4.71</b>
J114-00625	1/16	20	43	<b>4.70</b>	J113-01614	4.1	43	75	<b>5.86</b>
J113-00630	1.6	20	43	<b>8.93</b>	J113-01654	4.2	43	75	<b>5.86</b>
J113-00669	1.7	20	43	<b>8.93</b>	J113-01693	4.3	47	80	<b>5.86</b>
J113-00709	1.8	22	46	<b>8.93</b>	J114-01719	11/64	47	80	<b>5.74</b>
J113-00748	1.9	22	46	<b>8.93</b>	J113-01732	4.4	47	80	<b>5.86</b>
J114-00781	5/64	24	49	<b>4.30</b>	J113-01772	4.5	47	80	<b>5.17</b>
J113-00787	2.0	24	49	<b>3.92</b>	J113-01811	4.6	47	80	<b>7.98</b>
J113-00827	2.1	24	49	<b>4.30</b>	J113-01850	4.7	47	80	<b>7.98</b>
J113-00866	2.2	27	53	<b>4.30</b>	J114-01875	3/16	52	86	<b>6.26</b>
J113-00906	2.3	27	53	<b>4.30</b>	J113-01890	4.8	52	86	<b>7.98</b>
J114-00938	3/32	30	57	<b>4.30</b>	J113-01929	4.9	52	86	<b>7.98</b>
J113-00945	2.4	30	57	<b>4.30</b>	J113-01968	5.0	52	86	<b>6.09</b>
J113-00984	2.5	30	57	<b>3.92</b>	J113-02008	5.1	52	86	<b>8.45</b>
J113-01024	2.6	30	57	<b>3.92</b>	J114-02031	13/64	52	86	<b>7.20</b>
J113-01063	2.7	33	61	<b>3.92</b>	J113-02047	5.2	52	86	<b>8.45</b>
J114-01094	7/64	33	61	<b>3.92</b>	J113-02087	5.3	52	86	<b>8.45</b>
J113-01102	2.8	33	61	<b>3.92</b>	J113-02126	5.4	57	93	<b>8.45</b>
J113-01142	2.9	33	61	<b>3.92</b>	J113-02165	5.5	57	93	<b>7.07</b>
J113-01181	3.0	33	61	<b>3.76</b>	J114-02188	7/32	57	93	<b>7.81</b>
J113-01220	3.1	36	65	<b>5.28</b>	J113-02205	5.6	57	93	<b>8.60</b>
J114-01250	1/8	36	65	<b>4.19</b>	J113-02244	5.7	57	93	<b>8.60</b>
J113-01260	3.2	36	65	<b>5.28</b>	J113-02283	5.8	57	93	<b>8.60</b>
J113-01299	3.3	36	65	<b>5.28</b>	J113-02323	5.9	57	93	<b>8.60</b>
J113-01339	3.4	39	70	<b>5.28</b>	J114-02344	15/64	57	93	<b>8.60</b>
J113-01378	3.5	39	70	<b>4.10</b>	J113-02362	6.0	57	93	<b>8.16</b>
J114-01406	9/64	39	70	<b>5.05</b>	J113-02402	6.1	63	101	<b>9.61</b>
J113-01417	3.6	39	70	<b>5.86</b>	J113-02441	6.2	63	101	<b>9.61</b>
J113-01457	3.7	39	70	<b>5.86</b>	J113-02480	6.3	63	101	<b>9.61</b>
J113-01496	3.8	43	75	<b>5.86</b>	J114-02500	1/4	63	101	<b>9.61</b>
J113-01535	3.9	43	75	<b>5.86</b>	J113-02520	6.4	63	101	<b>9.61</b>

# CAPITAL

## CUTTING TOOLS



### COBALT JOBBER DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J113-02559	6.5	63	101	9.11	J113-03583	9.1	81	125	25.00
J113-02598	6.6	63	101	12.22	J114-03594	23/64	81	125	18.50
J113-02638	6.7	63	101	12.22	J113-03622	9.2	81	125	25.00
J114-02656	17/64	69	109	10.95	J113-03661	9.3	81	125	25.00
J113-02677	6.8	69	109	12.22	J113-03701	9.4	81	125	25.97
J113-02717	6.9	69	109	12.22	J113-03740	9.5	81	125	17.83
J113-02756	7.0	69	109	10.85	J114-03750	3/8	87	133	19.65
J113-02795	7.1	69	109	16.41	J113-03780	9.6	87	133	25.00
J114-02812	9/32	69	109	12.22	J113-03819	9.7	87	133	25.00
J113-02835	7.2	69	109	16.41	J113-03858	9.8	87	133	25.00
J113-02874	7.3	69	109	16.41	J113-03898	9.9	87	133	25.00
J113-02913	7.4	69	109	16.41	J114-03906	25/64	87	133	20.98
J113-02953	7.5	69	109	12.10	J113-03937	10.0	87	133	19.35
J114-02969	19/64	75	117	13.27	J113-03976	10.1	87	133	28.39
J113-02992	7.6	75	117	16.41	J113-04016	10.2	87	133	28.39
J113-03032	7.7	75	117	16.41	J113-04055	10.3	87	133	28.39
J113-03071	7.8	75	117	16.41	J114-04062	13/32	87	133	23.60
J113-03110	7.9	75	117	16.41	J113-04094	10.4	87	133	28.39
J114-03125	5/16	75	117	14.31	J113-04134	10.5	87	133	24.09
J113-03150	8.0	75	117	12.99	J113-04173	10.6	87	133	28.39
J113-03189	8.1	75	117	19.82	J113-04213	10.7	94	142	28.39
J113-03228	8.2	75	117	19.82	J114-04219	27/64	94	142	26.05
J113-03268	8.3	75	117	19.82	J113-04252	10.8	94	142	28.39
J114-03281	21/64	75	117	15.35	J113-04291	10.9	94	142	28.39
J113-03307	8.4	75	117	19.82	J113-04331	11.0	94	142	25.27
J113-03346	8.5	75	117	14.58	J113-04370	11.1	94	142	34.85
J113-03386	8.6	81	125	22.30	J114-04375	7/16	94	142	28.31
J113-03425	8.7	81	125	22.30	J113-04409	11.2	94	142	34.85
J114-03438	11/32	81	125	16.80	J113-04449	11.3	94	142	34.85
J113-03465	8.8	81	125	22.30	J113-04488	11.4	94	142	34.85
J113-03504	8.9	81	125	22.30	J113-04528	11.5	94	142	29.02
J113-03543	9.0	81	125	15.97	J114-04531	29/64	94	142	31.16

# CAPITAL

## CUTTING TOOLS



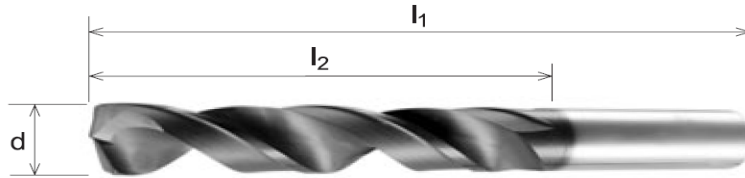
### COBALT JOBBER DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J113-04567	11.6	94	142	<b>45.59</b>
J113-04606	11.7	94	142	<b>45.59</b>
J113-04646	11.8	94	142	<b>45.59</b>
J113-04685	11.9	101	151	<b>45.59</b>
J114-04688	15/32	101	151	<b>35.04</b>
J113-04724	12.0	101	151	<b>45.59</b>
J113-04764	12.1	101	151	<b>104.24</b>
J113-04803	12.2	101	151	<b>104.24</b>
J113-04843	12.3	101	151	<b>104.24</b>
J114-04844	31/64	101	151	<b>58.10</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J113-04882	12.4	101	151	<b>104.24</b>
J113-04924	12.5	101	151	<b>57.78</b>
J113-04961	12.6	101	151	<b>104.24</b>
J113-05000	12.7	101	151	<b>104.24</b>
J114-05000	1/2	101	151	<b>38.96</b>
J113-05019	12.75	101	151	<b>104.24</b>
J113-05039	12.8	101	151	<b>104.24</b>
J113-05079	12.9	101	151	<b>104.24</b>
J113-05118	13.0	101	151	<b>48.26</b>

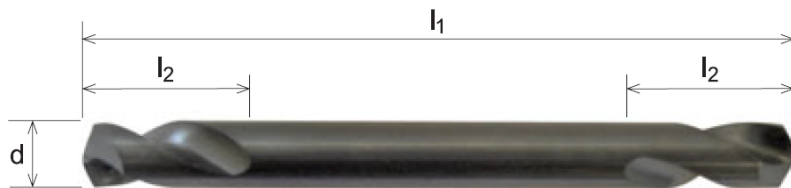
# CAPITAL

## CUTTING TOOLS



### CARBIDE JOBBER DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
CJD-01181	3.0	45	80	<b>39.75</b>	CJD-03543	9.0	64	98	<b>139.51</b>
CJD-01378	3.5	45	80	<b>39.75</b>	CJD-03740	9.5	64	98	<b>151.43</b>
CJD-01575	4.0	45	80	<b>39.75</b>	CJD-03937	10.0	68	105	<b>169.55</b>
CJD-01772	4.5	45	80	<b>48.27</b>	CJD-04134	10.5	73	110	<b>179.23</b>
CJD-01968	5.0	45	80	<b>48.27</b>	CJD-04331	11.0	73	110	<b>193.48</b>
CJD-02165	5.5	50	83	<b>62.47</b>	CJD-04528	11.5	80	120	<b>205.90</b>
CJD-02362	6.0	50	83	<b>68.15</b>	CJD-04724	12.0	80	120	<b>217.31</b>
CJD-02559	6.5	53	85	<b>77.96</b>	CJD-04924	12.5	90	137	<b>233.79</b>
CJD-02756	7.0	53	85	<b>90.19</b>	CJD-05118	13.0	90	137	<b>245.05</b>
CJD-02953	7.5	58	90	<b>98.63</b>	CJD-05512	14.0	105	156	<b>302.83</b>
CJD-03150	8.0	58	90	<b>112.73</b>	CJD-05906	15.0	105	156	<b>339.31</b>
CJD-03346	8.5	64	98	<b>124.27</b>	CJD-06299	16.0	105	156	<b>392.22</b>

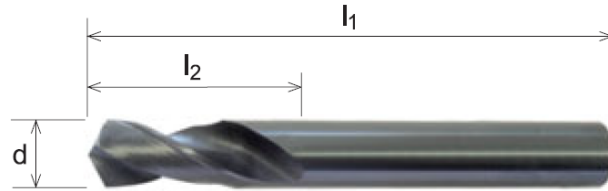


### DOUBLE ENDED PANEL DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D126-01285	30	10	49	<b>2.24</b>
D126-01610	20	12	55	<b>2.75</b>
D126-01910	11	14	62	<b>3.28</b>

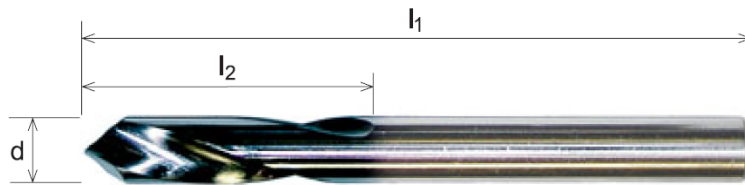
# CAPITAL

## CUTTING TOOLS



**SINGLE ENDED PANEL DRILLS**

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D129-01285	30	12	49	<b>1.43</b>
D129-01610	20	15	55	<b>1.76</b>
D129-01910	11	17	62	<b>2.10</b>



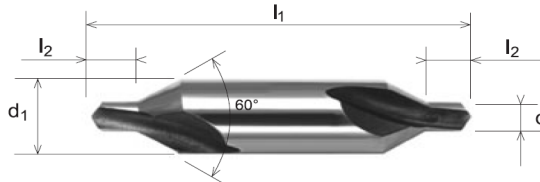
**NC SPOTTING DRILL HSS Co TiCN**

Code	Diameter	OAL	F/L	Point Angle	\$ ea.
D149-6	6	66	30	90°	<b>27.28</b>
D149-8	8	79	33	90°	<b>33.24</b>
D149-10	10	89	35	90°	<b>39.02</b>
D149-12	12	102	40	90°	<b>57.43</b>
D149-16	16	115	40	90°	<b>133.09</b>
D149-20	20	131	55	90°	<b>151.61</b>



# CAPITAL

## CUTTING TOOLS

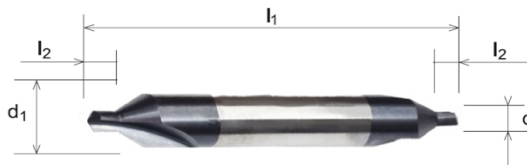


### CENTRE DRILL PLAIN TYPE

Code	Size	Body O/D	OAL	Drill Point Diameter	Drill Point Length	\$ ea.
C170-1	No1	1/8	31	3/64	3/64	6.34
C170-2	No2	3/16	47	5/64	5/64	6.66
C170-3	No3	1/4	50	7/64	7/64	7.33
C170-4	No4	5/16	54	1/8	1/8	8.83
C170-5	No5	7/16	70	3/16	3/16	14.34
C170-6	No6	1/2	75	7/32	7/32	26.76
C170-7	No7	5/8	81	1/4	1/4	40.64
C170-8	No8	3/4	87	5/16	5/16	57.15

### LONG SERIES CENTRE DRILL

Code	Size	Body O/D	OAL	Drill Point Diameter	Drill Point Length	\$ ea.
C171-1	No1	1/8	60	3/64	3/64	38.31
C171-2	No2	3/16	80	5/64	5/64	38.31
C171-3	No3	1/4	100	7/64	7/64	42.14
C171-4	No4	5/16	120	1/8	1/8	53.63
C171-5	No5	7/16	120	3/16	3/16	61.29
C171-6	No6	1/2	120	7/32	7/32	71.13
C171-7	No7	5/8	120	1/4	1/4	85.05



### CARBIDE CENTRE DRILL

Code	Size	Body O/D	OAL	Drill Point Diameter	Drill Point Length	\$ ea.
CCD-1	No1	1/8	31	3/64	3/64	59.68
CCD-2	No2	3/16	47	5/64	5/64	65.45
CCD-3	No3	1/4	50	7/64	7/64	78.76
CCD-4	No4	5/16	54	1/8	1/8	85.79
CCD-5	No5	7/16	70	3/16	3/16	121.05
CCD-6	No6	1/2	75	7/32	7/32	139.75
CCD-7	No7	5/8	81	1/4	1/4	170.33

# CAPITAL

## CUTTING TOOLS



### CENTRE DRILL PLAIN TYPE SETS

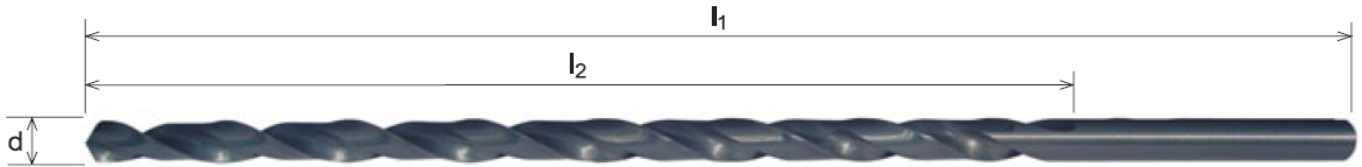
Code	Sizes	Number in Set	\$ ea.
C170-0105	No 1	2	76.50
	No 2	2	
	No 3	1	
	No 4	1	
	No 5	1	

Code	Sizes	Number in Set	\$ ea.
C170-0107	No 1	2	132.70
	No 2	2	
	No 3	2	
	No 4	2	
	No 5	1	
	No 6	1	
	No 7	1	

Code	Sizes	Number in Set	\$ ea.
C170-0108	No 1	2	179.89
	No 2	2	
	No 3	2	
	No 4	2	
	No 5	1	
	No 6	1	
	No 7	1	
	No 8	1	

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH DRILLS - STRAIGHT SHANK

#### 80mm FLUTE LENGTH

Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J16U-00591	1.5	80	125	<b>16.94</b>	J16U-00984	2.5	80	125	<b>16.94</b>
J16U-00787	2.0	80	125	<b>16.94</b>	J16U-01181	3.0	80	125	<b>15.33</b>

#### 100mm FLUTE LENGTH

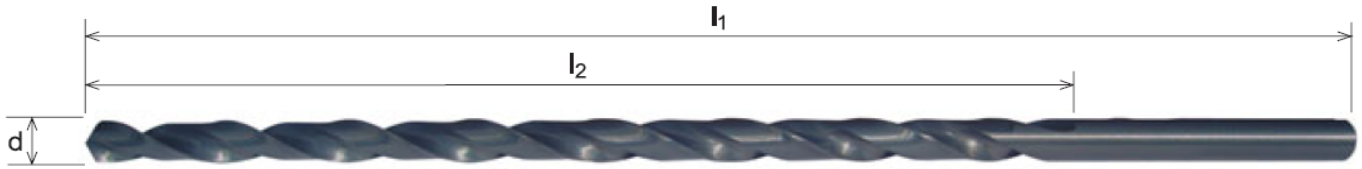
Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J16V-00591	1.5	100	160	<b>22.16</b>	J16V-01575	4.0	100	160	<b>18.39</b>
J16V-00787	2.0	100	160	<b>22.16</b>	J16V-01772	4.5	100	160	<b>22.79</b>
J16V-00984	2.5	100	160	<b>18.00</b>	J16V-01968	5.0	100	160	<b>23.92</b>
J16V-01181	3.0	100	160	<b>16.44</b>	J16V-02165	5.5	100	160	<b>27.36</b>
J16V-01378	3.5	100	160	<b>17.42</b>	J16V-02362	6.0	100	160	<b>29.23</b>

#### 150mm FLUTE LENGTH

Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J16W-00787	2.0	150	200	<b>27.36</b>	J16W-02559	6.5	150	200	<b>31.99</b>
J16W-00984	2.5	150	200	<b>27.36</b>	J16W-02756	7.0	150	200	<b>36.96</b>
J16W-01181	3.0	150	200	<b>25.98</b>	J16W-02953	7.5	150	200	<b>36.96</b>
J16W-01378	3.5	150	200	<b>27.84</b>	J16W-03150	8.0	150	200	<b>38.63</b>
J16W-01575	4.0	150	200	<b>27.84</b>	J16W-03346	8.5	150	200	<b>38.64</b>
J16W-01772	4.5	150	200	<b>28.92</b>	J16W-03543	9.0	150	200	<b>44.47</b>
J16W-01968	5.0	150	200	<b>28.92</b>	J16W-03740	9.5	150	200	<b>46.41</b>
J16W-02165	5.5	150	200	<b>31.38</b>	J16W-03937	10.0	150	200	<b>47.86</b>
J16W-02362	6.0	150	200	<b>31.99</b>					

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH DRILLS - STRAIGHT SHANK

#### 200mm FLUTE LENGTH

Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J16X-01181	3.0	200	250	<b>29.76</b>	J16X-03346	8.5	200	250	<b>52.67</b>
J16X-01378	3.5	200	250	<b>30.57</b>	J16X-03543	9.0	200	250	<b>53.31</b>
J16X-01575	4.0	200	250	<b>31.86</b>	J16X-03740	9.5	200	250	<b>55.71</b>
J16X-01772	4.5	200	250	<b>32.65</b>	J16X-03937	10.0	200	250	<b>57.54</b>
J16X-01968	5.0	200	250	<b>34.88</b>	J16X-04134	10.5	200	250	<b>65.52</b>
J16X-02165	5.5	200	250	<b>35.96</b>	J16X-04331	11.0	200	250	<b>68.44</b>
J16X-02362	6.0	200	250	<b>38.67</b>	J16X-04528	11.5	200	250	<b>72.49</b>
J16X-02559	6.5	200	250	<b>39.71</b>	J16X-04724	12.0	200	250	<b>75.16</b>
J16X-02756	7.0	200	250	<b>41.20</b>	J16X-04921	12.5	200	250	<b>78.43</b>
J16X-02953	7.5	200	250	<b>42.98</b>	J16X-05118	13.0	200	250	<b>79.82</b>
J16X-03150	8.0	200	250	<b>48.43</b>					

#### 250mm FLUTE LENGTH

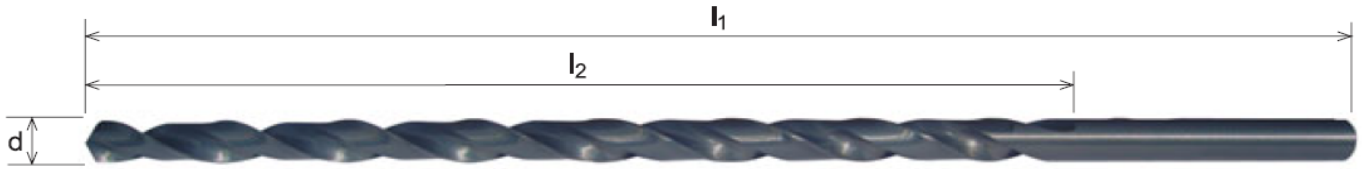
Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J16Y-01181	3.0	250	315	<b>36.09</b>	J16Y-03543	9.0	250	315	<b>60.99</b>
J16Y-01575	4.0	250	315	<b>37.59</b>	J16Y-03937	10.0	250	315	<b>69.69</b>
J16Y-01968	5.0	250	315	<b>39.01</b>	J16Y-04331	11.0	250	315	<b>79.33</b>
J16Y-02362	6.0	250	315	<b>40.45</b>	J16Y-04724	12.0	250	315	<b>88.69</b>
J16Y-02756	7.0	250	315	<b>50.24</b>	J16Y-05118	13.0	250	315	<b>95.21</b>
J16Y-03150	8.0	250	315	<b>55.20</b>					

#### 300mm FLUTE LENGTH

Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J16Z-01378	3.5	300	400	<b>52.03</b>	J16Z-03346	8.5	300	400	<b>82.76</b>
J16Z-01575	4.0	300	400	<b>47.90</b>	J16Z-03543	9.0	300	400	<b>73.03</b>
J16Z-01772	4.5	300	400	<b>53.71</b>	J16Z-03740	9.5	300	400	<b>88.24</b>
J16Z-01968	5.0	300	400	<b>49.51</b>	J16Z-03937	10.0	300	400	<b>78.70</b>
J16Z-02165	5.5	300	400	<b>57.51</b>	J16Z-04134	10.5	300	400	<b>95.42</b>
J16Z-02362	6.0	300	400	<b>53.07</b>	J16Z-04331	11.0	300	400	<b>88.25</b>
J16Z-02559	6.5	300	400	<b>66.29</b>	J16Z-04528	11.5	300	400	<b>112.54</b>
J16Z-02756	7.0	300	400	<b>61.90</b>	J16Z-04724	12.0	300	400	<b>101.17</b>
J16Z-02953	7.5	300	400	<b>74.38</b>	J16Z-04921	12.5	300	400	<b>124.81</b>
J16Z-03150	8.0	300	400	<b>67.42</b>	J16Z-05118	13.0	300	400	<b>106.29</b>

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH DRILLS - STRAIGHT SHANK

#### 3" FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J163U-00625	1/16	3"	5"	<b>17.73</b>	J163U-00938	3/32	3"	5"	<b>17.73</b>
J163U-00781	5/64	3"	5"	<b>17.73</b>	J163U-01250	1/8	3"	5"	<b>14.08</b>

#### 4" FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J164V-01250	1/8	4"	6"	<b>21.93</b>	J164V-02188	7/32	4"	6"	<b>28.12</b>
J164V-01562	5/32	4"	6"	<b>24.32</b>	J164V-02500	1/4	4"	6"	<b>30.11</b>
J164V-01875	3/16	4"	6"	<b>26.29</b>					

#### 6" FLUTE LENGTH

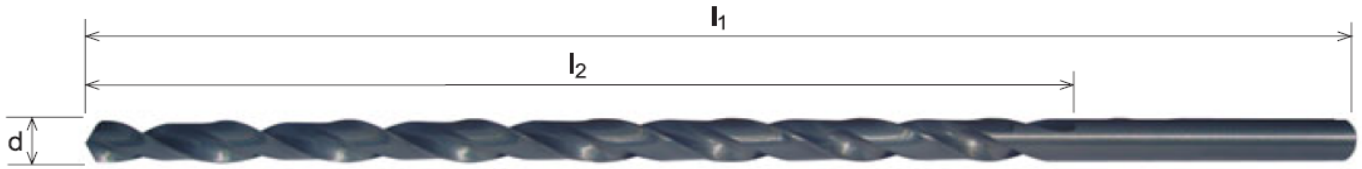
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J165W-01250	1/8	6"	8"	<b>23.60</b>	J165W-03125	5/16	6"	8"	<b>35.46</b>
J165W-01562	5/32	6"	8"	<b>26.62</b>	J165W-03438	11/32	6"	8"	<b>40.32</b>
J165W-01875	3/16	6"	8"	<b>27.84</b>	J165W-03750	3/8	6"	8"	<b>43.86</b>
J165W-02188	7/32	6"	8"	<b>28.42</b>	J165W-04375	7/16	6"	8"	<b>47.90</b>
J165W-02500	1/4	6"	8"	<b>29.76</b>	J165W-05000	1/2	6"	8"	<b>63.62</b>
J165W-02812	9/32	6"	8"	<b>31.67</b>					

#### 8" FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
J168X-01250	1/8	8"	10"	<b>26.39</b>	J168X-03438	11/32	8"	10"	<b>49.18</b>
J168X-01562	5/32	8"	10"	<b>31.25</b>	J168X-03750	3/8	8"	10"	<b>54.03</b>
J168X-01875	3/16	8"	10"	<b>33.12</b>	J168X-04062	13/32	8"	10"	<b>59.50</b>
J168X-02188	7/32	8"	10"	<b>33.35</b>	J168X-04375	7/16	8"	10"	<b>65.02</b>
J168X-02500	1/4	8"	10"	<b>35.89</b>	J168X-04688	15/32	8"	10"	<b>71.38</b>
J168X-02812	9/32	8"	10"	<b>38.19</b>	J168X-05000	1/2	8"	10"	<b>78.60</b>
J168X-03125	5/16	8"	10"	<b>43.47</b>					

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH DRILLS - STRAIGHT SHANK

#### 10" FLUTE LENGTH

Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J161Y-01250	1/8	10"	12"	<b>37.45</b>	J161Y-03438	11/32	10"	12"	<b>59.74</b>
J161Y-01562	5/32	10"	12"	<b>39.16</b>	J161Y-03750	3/8	10"	12"	<b>65.22</b>
J161Y-01875	3/16	10"	12"	<b>39.68</b>	J161Y-04062	13/32	10"	12"	<b>71.82</b>
J161Y-02188	7/32	10"	12"	<b>40.49</b>	J161Y-04375	7/16	10"	12"	<b>79.69</b>
J161Y-02500	1/4	10"	12"	<b>43.84</b>	J161Y-04688	15/32	10"	12"	<b>85.84</b>
J161Y-02812	9/32	10"	12"	<b>46.64</b>	J161Y-05000	1/2	10"	12"	<b>94.91</b>
J161Y-03125	5/16	10"	12"	<b>52.90</b>					

#### 12" FLUTE LENGTH

Code	Size	$l_2$	$l_1$	\$ ea.	Code	Size	$l_2$	$l_1$	\$ ea.
J161Z-01875	3/16	12"	16"	<b>50.53</b>	J161Z-03750	3/8	12"	16"	<b>80.26</b>
J161Z-02500	1/4	12"	16"	<b>53.27</b>	J161Z-04375	7/16	12"	16"	<b>97.12</b>
J161Z-03125	5/16	12"	16"	<b>64.78</b>	J161Z-04688	15/32	12"	16"	<b>105.14</b>
J161Z-03438	11/32	12"	16"	<b>70.79</b>	J161Z-05000	1/2	12"	16"	<b>113.95</b>

# CAPITAL

## CUTTING TOOLS



### HSS ANNULAR CUTTERS

#### 35mm Depth

Code	Size	\$ ea.	Code	Size	\$ ea.
CC801-1200	12.0	<b>37.15</b>	CC801-3700	37.0	<b>117.18</b>
CC801-1300	13.0	<b>40.45</b>	CC801-3800	38.0	<b>120.32</b>
CC801-1400	14.0	<b>41.58</b>	CC801-3900	39.0	<b>123.54</b>
CC801-1500	15.0	<b>45.15</b>	CC801-4000	40.0	<b>126.81</b>
CC801-1600	16.0	<b>48.21</b>	CC801-4100	41.0	<b>145.02</b>
CC801-1700	17.0	<b>50.27</b>	CC801-4200	42.0	<b>148.50</b>
CC801-1800	18.0	<b>52.98</b>	CC801-4300	43.0	<b>154.10</b>
CC801-1900	19.0	<b>54.03</b>	CC801-4400	44.0	<b>155.62</b>
CC801-2000	20.0	<b>55.64</b>	CC801-4500	45.0	<b>182.11</b>
CC801-2100	21.0	<b>57.24</b>	CC801-4600	46.0	<b>185.66</b>
CC801-2200	22.0	<b>58.90</b>	CC801-4700	47.0	<b>189.36</b>
CC801-2300	23.0	<b>60.69</b>	CC801-4800	48.0	<b>193.11</b>
CC801-2400	24.0	<b>65.04</b>	CC801-4900	49.0	<b>196.97</b>
CC801-2500	25.0	<b>66.87</b>	CC801-5000	50.0	<b>200.88</b>
CC801-2600	26.0	<b>82.70</b>	CC801-5100	51.0	<b>230.05</b>
CC801-2700	27.0	<b>84.89</b>	CC801-5200	52.0	<b>233.96</b>
CC801-2800	28.0	<b>87.23</b>	CC801-5300	53.0	<b>241.77</b>
CC801-2900	29.0	<b>89.63</b>	CC801-5400	54.0	<b>249.58</b>
CC801-3000	30.0	<b>92.10</b>	CC801-5500	55.0	<b>237.02</b>
CC801-3100	31.0	<b>96.50</b>	CC801-5600	56.0	<b>270.01</b>
CC801-3200	32.0	<b>99.04</b>	CC801-5700	57.0	<b>277.72</b>
CC801-3300	33.0	<b>105.56</b>	CC801-5800	58.0	<b>285.42</b>
CC801-3400	34.0	<b>108.35</b>	CC801-5900	59.0	<b>293.13</b>
CC801-3500	35.0	<b>111.22</b>	CC801-6000	60.0	<b>275.57</b>
CC801-3600	36.0	<b>114.27</b>			

**\*\*OVERALL LENGTH OF 35MM DEPTH = 64MM**

# CAPITAL

## CUTTING TOOLS



### HSS ANNULAR CUTTERS

#### 50mm Depth

Code	Size	\$ ea.	Code	Size	\$ ea.
CC802-1400	14.0	<b>75.67</b>	CC802-3400	34.0	<b>181.57</b>
CC802-1500	15.0	<b>76.52</b>	CC802-3500	35.0	<b>161.68</b>
CC802-1600	16.0	<b>81.69</b>	CC802-3600	36.0	<b>191.10</b>
CC802-1700	17.0	<b>84.98</b>	CC802-3700	37.0	<b>194.99</b>
CC802-1800	18.0	<b>88.62</b>	CC802-3800	38.0	<b>172.62</b>
CC802-1900	19.0	<b>90.44</b>	CC802-3900	39.0	<b>202.10</b>
CC802-2000	20.0	<b>92.59</b>	CC802-4000	40.0	<b>179.86</b>
CC802-2100	21.0	<b>94.72</b>	CC802-4100	41.0	<b>222.07</b>
CC802-2200	22.0	<b>96.91</b>	CC802-4200	42.0	<b>239.00</b>
CC802-2300	23.0	<b>99.24</b>	CC802-4300	43.0	<b>255.93</b>
CC802-2400	24.0	<b>105.26</b>	CC802-4400	44.0	<b>272.86</b>
CC802-2500	25.0	<b>107.50</b>	CC802-4500	45.0	<b>264.57</b>
CC802-2600	26.0	<b>124.68</b>	CC802-4600	46.0	<b>294.28</b>
CC802-2700	27.0	<b>127.42</b>	CC802-4700	47.0	<b>298.73</b>
CC802-2800	28.0	<b>130.26</b>	CC802-4800	48.0	<b>303.18</b>
CC802-2900	29.0	<b>134.16</b>	CC802-4900	49.0	<b>307.62</b>
CC802-3000	30.0	<b>136.22</b>	CC802-5000	50.0	<b>286.78</b>
CC802-3100	31.0	<b>160.45</b>	CC802-5500	55.0	<b>338.09</b>
CC802-3200	32.0	<b>145.51</b>	CC802-6000	60.0	<b>390.44</b>
CC802-3300	33.0	<b>176.18</b>			

**\*\*OVERALL LENGTH OF 50MM DEPTH = 89MM**



# CAPITAL

## CUTTING TOOLS



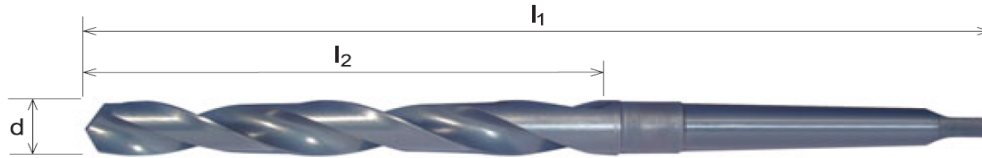
### ANNULAR CUTTER SETS - HSS COBALT

Code	Sizes	\$ ea.
CC801-100	M14, M15, M16, M17, M18, M19, M20, M22, M25	542.23

ANNULAR CUTTER SETS INCLUDE ONE PIECE PER LISTED SIZE & TWO PINS

# CAPITAL

## CUTTING TOOLS



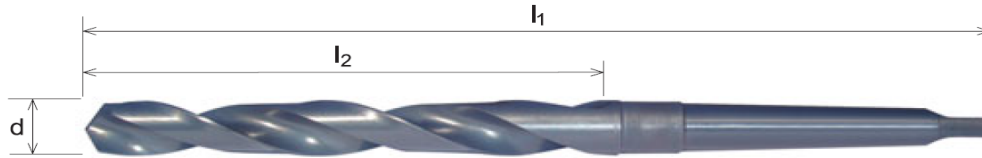
### MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 1 MORSE TAPER SHANK</b>				
D182-01181	3.0	33	114	<b>18.56</b>
D182-01220	3.1	33	114	<b>22.76</b>
D180-01250	1/8	33	114	<b>17.16</b>
D182-01259	3.2	33	114	<b>22.76</b>
D182-01299	3.3	33	114	<b>22.76</b>
D182-01338	3.4	39	120	<b>22.76</b>
D182-01378	3.5	39	120	<b>18.56</b>
D180-01406	9/64	39	120	<b>18.22</b>
D182-01417	3.6	39	120	<b>22.76</b>
D182-01456	3.7	39	120	<b>22.76</b>
D182-01496	3.8	39	120	<b>22.76</b>
D182-01535	3.9	43	124	<b>22.76</b>
D180-01562	5/32	43	124	<b>17.49</b>
D182-01575	4.0	43	124	<b>18.54</b>
D182-01614	4.1	43	124	<b>22.76</b>
D182-01635	4.2	43	124	<b>22.76</b>
D182-01692	4.3	43	124	<b>22.76</b>
D180-01719	11/64	47	128	<b>19.51</b>
D182-01732	4.4	47	128	<b>24.18</b>
D182-01772	4.5	47	128	<b>19.71</b>
D182-01811	4.6	47	128	<b>24.18</b>
D182-01850	4.7	47	128	<b>24.18</b>
D180-01875	3/16	47	128	<b>18.54</b>
D182-01889	4.8	47	128	<b>24.18</b>
D182-01929	4.9	52	133	<b>24.18</b>
D182-01968	5.0	52	133	<b>19.34</b>
D182-02007	5.1	52	133	<b>24.18</b>
D180-02031	13/64	52	133	<b>19.79</b>
D182-02047	5.2	52	133	<b>24.18</b>
D182-02086	5.3	52	133	<b>24.18</b>
D182-02125	5.4	57	138	<b>24.18</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 1 MORSE TAPER SHANK</b>				
D182-02165	5.5	57	138	<b>19.80</b>
D180-02188	7/32	57	138	<b>18.40</b>
D182-02204	5.6	57	138	<b>24.18</b>
D182-02244	5.7	57	138	<b>24.18</b>
D182-02283	5.8	57	138	<b>24.18</b>
D182-02322	5.9	57	138	<b>24.18</b>
D180-02344	15/64	57	138	<b>19.64</b>
D182-02362	6.0	57	138	<b>19.63</b>
D182-02401	6.1	57	138	<b>24.18</b>
D182-02440	6.2	57	138	<b>24.18</b>
D182-02480	6.3	57	138	<b>24.18</b>
D180-02500	1/4	63	144	<b>18.70</b>
D182-02519	6.4	63	144	<b>24.46</b>
D182-02559	6.5	63	144	<b>19.63</b>
D182-02598	6.6	63	144	<b>24.46</b>
D182-02637	6.7	63	144	<b>24.46</b>
D180-02656	17/64	63	144	<b>19.63</b>
D182-02677	6.8	63	144	<b>24.46</b>
D182-02716	6.9	69	150	<b>24.46</b>
D182-02755	7.0	69	150	<b>20.07</b>
D182-02795	7.1	69	150	<b>25.40</b>
D180-02812	9/32	69	150	<b>19.17</b>
D182-02834	7.2	69	150	<b>25.40</b>
D182-02874	7.3	69	150	<b>25.40</b>
D182-02913	7.4	69	150	<b>25.40</b>
D182-02952	7.5	69	150	<b>20.07</b>
D180-02969	19/64	69	150	<b>20.39</b>
D182-02992	7.6	69	150	<b>25.40</b>
D182-03031	7.7	69	150	<b>25.40</b>
D182-03070	7.8	69	150	<b>25.40</b>
D182-03110	7.9	75	156	<b>25.40</b>

# CAPITAL

## CUTTING TOOLS



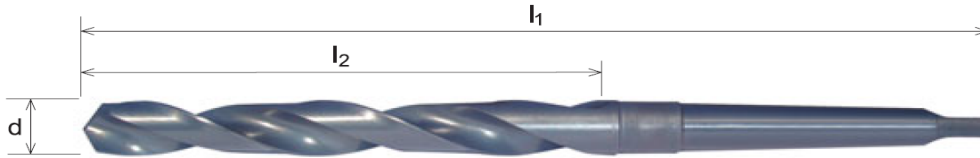
### MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 1 MORSE TAPER SHANK</b>				
D180-03125	5/16	75	156	<b>20.07</b>
D182-03150	8.0	75	156	<b>20.84</b>
D182-03188	8.1	75	156	<b>27.94</b>
D182-03228	8.2	75	156	<b>27.94</b>
D182-03267	8.3	75	156	<b>27.94</b>
D180-03281	21/64	75	156	<b>21.49</b>
D182-03307	8.4	75	156	<b>27.94</b>
D182-03346	8.5	75	156	<b>22.43</b>
D182-03385	8.6	75	156	<b>27.94</b>
D182-03425	8.7	75	156	<b>27.94</b>
D180-03438	11/32	75	156	<b>23.21</b>
D182-03464	8.8	75	156	<b>27.94</b>
D182-03503	8.9	81	162	<b>27.94</b>
D182-03543	9.0	81	162	<b>23.21</b>
D182-03582	9.1	81	162	<b>28.54</b>
D180-03594	23/64	81	162	<b>23.21</b>
D182-03622	9.2	81	162	<b>28.54</b>
D182-03661	9.3	81	162	<b>28.54</b>
D182-03700	9.4	81	162	<b>28.54</b>
D182-03740	9.5	81	162	<b>22.42</b>
D180-03750	3/8	87	168	<b>21.64</b>
D182-03779	9.6	87	168	<b>28.81</b>
D182-03818	9.7	87	168	<b>28.81</b>
D182-03858	9.8	87	168	<b>28.81</b>
D182-03897	9.9	87	168	<b>28.81</b>
D180-03906	25/64	87	168	<b>21.93</b>
D182-03937	10.0	87	168	<b>22.56</b>
D182-04015	10.2	87	168	<b>28.88</b>
D182-04035	10.25	87	168	<b>29.15</b>
D180-04062	13/32	87	168	<b>22.26</b>
D182-04134	10.5	87	168	<b>22.56</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 1 MORSE TAPER SHANK</b>				
D180-04219	27/64	94	175	<b>22.56</b>
D182-04232	10.75	94	175	<b>29.15</b>
D182-04251	10.8	94	175	<b>29.15</b>
D182-04331	11.0	94	175	<b>23.21</b>
D180-04375	7/16	94	175	<b>22.26</b>
D182-04409	11.2	94	175	<b>29.15</b>
D182-04429	11.25	94	175	<b>29.15</b>
D182-04528	11.5	94	175	<b>23.21</b>
D180-04531	29/64	94	175	<b>23.99</b>
D182-04625	11.75	94	175	<b>29.15</b>
D182-04645	11.8	94	175	<b>29.15</b>
D180-04688	15/32	101	182	<b>22.87</b>
D182-04724	12.0	101	182	<b>23.92</b>
D182-04803	12.2	101	182	<b>29.37</b>
D182-04822	12.25	101	182	<b>29.37</b>
D180-04844	31/64	101	182	<b>28.59</b>
D182-04921	12.5	101	182	<b>29.23</b>
D180-05000	1/2	101	182	<b>27.83</b>
D182-05019	12.75	101	182	<b>31.84</b>
D182-05078	12.8	101	182	<b>31.84</b>
D182-05118	13.0	101	182	<b>32.47</b>
D180-05156	33/64	101	182	<b>33.25</b>
D182-05196	13.2	101	182	<b>35.71</b>
D182-05216	13.25	101	182	<b>35.71</b>
D180-05312	17/32	108	189	<b>31.69</b>
D182-05314	13.5	108	189	<b>31.69</b>
D182-05413	13.75	108	189	<b>36.76</b>
D182-05433	13.8	108	189	<b>36.76</b>
D180-05469	35/64	108	189	<b>32.47</b>
D182-05512	14.0	108	189	<b>32.78</b>

# CAPITAL

## CUTTING TOOLS



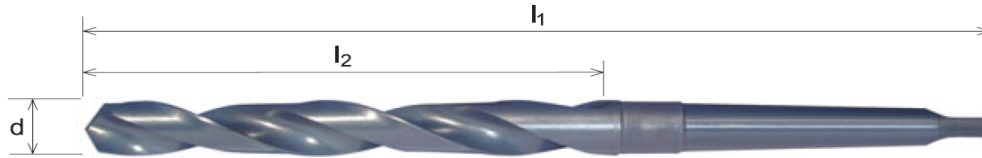
### MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 2 MORSE TAPER SHANK</b>				
D182-05610	14.25	114	212	<b>46.35</b>
D180-05625	9/16	114	212	<b>42.52</b>
D182-05709	14.5	114	212	<b>44.83</b>
D180-05781	37/64	114	212	<b>51.00</b>
D182-05807	14.75	114	212	<b>51.08</b>
D182-05906	15.0	114	212	<b>46.38</b>
D180-05938	19/32	120	218	<b>43.30</b>
D182-06003	15.25	120	218	<b>51.08</b>
D180-06094	39/64	120	218	<b>46.38</b>
D182-06102	15.5	120	218	<b>46.38</b>
D182-06200	15.75	120	218	<b>51.08</b>
D180-06250	5/8	120	218	<b>44.07</b>
D182-06299	16.0	120	218	<b>48.71</b>
D182-06397	16.25	125	223	<b>51.08</b>
D180-06406	41/64	125	223	<b>47.16</b>
D182-06496	16.5	125	223	<b>49.48</b>
D180-06562	21/32	125	223	<b>44.83</b>
D182-06594	16.75	125	223	<b>51.08</b>
D182-06693	17.0	125	223	<b>47.93</b>
D180-06719	43/64	125	223	<b>50.24</b>
D182-06791	17.25	125	223	<b>51.08</b>
D180-06785	11/16	130	228	<b>45.60</b>
D182-06890	17.5	130	228	<b>46.35</b>
D182-06988	17.75	130	228	<b>51.64</b>
D180-07031	45/64	130	228	<b>48.71</b>
D182-07087	18.0	130	228	<b>48.71</b>
D182-07185	18.25	135	233	<b>51.64</b>
D180-07188	23/32	135	233	<b>47.16</b>
D182-07283	18.5	135	233	<b>49.48</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 2 MORSE TAPER SHANK</b>				
D180-07344	47/64	135	233	<b>49.48</b>
D182-07381	18.75	135	233	<b>56.15</b>
D182-07480	19.0	135	233	<b>51.78</b>
D180-07500	3/4	140	238	<b>49.48</b>
D182-07578	19.25	140	238	<b>56.15</b>
D180-07656	49/64	140	238	<b>51.81</b>
D182-07677	19.5	140	238	<b>55.67</b>
D182-07775	19.75	140	238	<b>56.15</b>
D180-07812	25/32	140	238	<b>52.57</b>
D182-07874	20.0	140	238	<b>55.67</b>
D180-07969	51/64	140	238	<b>58.73</b>
D182-07972	20.25	140	238	<b>61.89</b>
D182-08071	20.5	145	243	<b>61.84</b>
D180-08125	13/16	145	243	<b>56.45</b>
D182-08169	20.75	145	243	<b>63.39</b>
D182-08268	21.0	145	243	<b>60.28</b>
D180-08281	53/64	145	243	<b>60.28</b>
D182-08366	21.25	150	248	<b>63.39</b>
D180-08438	27/32	150	248	<b>57.53</b>
D182-08465	21.5	150	248	<b>64.16</b>
D182-08562	21.75	150	248	<b>68.03</b>
D180-08594	55/64	150	248	<b>64.16</b>
D182-08661	22.0	150	248	<b>61.10</b>
D180-08750	7/8	150	248	<b>63.40</b>
D182-08759	22.25	155	253	<b>68.02</b>
D182-08858	22.5	155	253	<b>72.68</b>
D180-08906	57/64	155	253	<b>68.03</b>
D182-08956	22.75	155	253	<b>70.56</b>
D182-09055	23.0	155	253	<b>69.58</b>

# CAPITAL

## CUTTING TOOLS



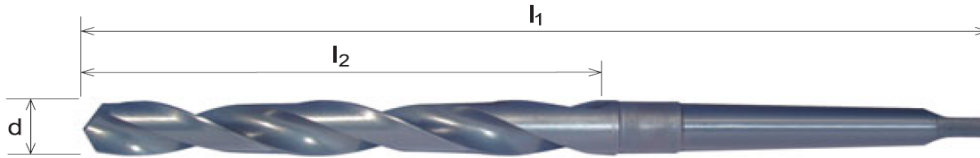
### MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 3 MORSE TAPER SHANK</b>				
D180-09062	29/32	155	253	<b>64.65</b>
D182-09153	23.25	155	253	<b>68.93</b>
D180-09219	59/64	155	276	<b>85.03</b>
D182-09252	23.5	155	276	<b>82.71</b>
D182-09350	23.75	160	281	<b>68.93</b>
D180-09375	15/16	160	281	<b>80.40</b>
D182-09449	24.0	160	281	<b>81.17</b>
D180-09531	61/64	160	281	<b>85.03</b>
D182-09547	24.25	160	281	<b>68.93</b>
D182-09646	24.5	160	281	<b>85.03</b>
D180-09688	31/32	160	281	<b>84.29</b>
D182-09744	24.75	160	281	<b>93.72</b>
D182-09843	25.0	160	281	<b>90.45</b>
D180-09844	63/64	160	281	<b>92.78</b>
D180-10000	1"	165	286	<b>92.01</b>
D182-10039	25.5	165	286	<b>92.78</b>
D180-10156	1.1/64	165	286	<b>93.72</b>
D182-10236	26.0	165	286	<b>95.08</b>
D180-10312	1.1/32	165	286	<b>95.08</b>
D182-10433	26.5	165	286	<b>100.52</b>
D180-10469	1.3/64	165	286	<b>105.13</b>
D180-10625	1.1/16	170	291	<b>105.13</b>
D182-10630	27.0	170	291	<b>105.13</b>
D180-10781	1.5/64	170	291	<b>106.68</b>
D182-10827	27.5	170	291	<b>106.68</b>
D180-10938	1.3/32	170	291	<b>106.68</b>
D182-11024	28	170	291	<b>110.55</b>
D180-11094	1.7/64	170	291	<b>110.55</b>
D182-11220	28.5	175	296	<b>112.12</b>
D180-11250	1.1/8	175	296	<b>112.12</b>
D180-11406	1.9/64	175	296	<b>115.98</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 3 MORSE TAPER SHANK</b>				
D182-11417	29.0	175	296	<b>115.98</b>
D180-11562	1.5/32	175	296	<b>116.74</b>
D182-11614	29.5	175	296	<b>116.74</b>
D180-11719	1.11/64	175	296	<b>116.74</b>
D182-11811	30.0	175	296	<b>126.82</b>
D180-11875	1.3/16	180	301	<b>117.71</b>
D182-12008	30.5	180	301	<b>144.57</b>
D180-12031	1.13/64	180	301	<b>121.39</b>
D180-12188	1.7/32	180	301	<b>121.39</b>
D182-12205	31.0	180	301	<b>131.45</b>
D180-12344	1.15/64	180	301	<b>139.94</b>
D182-12402	31.5	180	301	<b>139.94</b>
D180-12500	1.1/4	185	306	<b>122.92</b>
<b>No. 4 MORSE TAPER SHANK</b>				
D182-12598	32.0	185	334	<b>198.69</b>
D180-12656	1.17/64	185	334	<b>200.25</b>
D182-12795	32.5	185	334	<b>214.93</b>
D180-12812	1.9/32	185	334	<b>198.72</b>
D180-12969	1.19/64	185	334	<b>224.22</b>
D182-12992	33.0	185	334	<b>224.22</b>
D180-13125	1.5/16	185	334	<b>202.59</b>
D182-13189	33.5	185	334	<b>211.07</b>
D180-13281	1.21/64	185	334	<b>237.41</b>
D182-13386	34.0	190	339	<b>216.48</b>
D180-13438	1.11/32	190	339	<b>216.48</b>
D182-13583	34.5	190	339	<b>259.81</b>
D180-13594	1.23/64	190	339	<b>278.37</b>
D180-13750	1.3/8	190	339	<b>248.96</b>
D182-13780	35.0	190	339	<b>231.98</b>
D180-13906	1.25/64	190	339	<b>278.37</b>
D182-13976	35.5	190	339	<b>248.96</b>

# CAPITAL

## CUTTING TOOLS



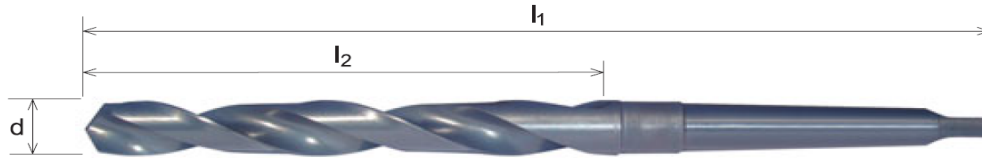
### MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 4 MORSE TAPER SHANK</b>				
D180-14062	1.13/32	190	339	<b>231.98</b>
D182-14173	36	195	344	<b>235.06</b>
D180-14219	1.27/64	195	344	<b>281.46</b>
D182-14370	36.5	195	344	<b>252.09</b>
D180-14375	1.7/16	195	344	<b>239.72</b>
D180-14531	1.29/64	195	344	<b>287.64</b>
D182-14567	37.0	195	344	<b>258.25</b>
D180-14688	1.15/32	195	344	<b>242.79</b>
D182-14764	37.5	195	344	<b>242.79</b>
D180-14844	1.31/64	195	344	<b>244.33</b>
D182-14961	38.0	200	349	<b>244.33</b>
D180-15000	1.1/2	200	349	<b>245.87</b>
D180-15156	1.33/64	200	349	<b>252.09</b>
D182-15157	38.5	200	349	<b>252.84</b>
D180-15312	1.17/32	200	349	<b>262.88</b>
D182-15354	39	200	349	<b>263.16</b>
D180-15469	1.35/64	200	349	<b>255.15</b>
D182-15551	39.5	200	349	<b>255.15</b>
D180-15625	1.9/16	200	349	<b>248.22</b>
D182-15748	40.0	200	349	<b>248.22</b>
D180-15781	1.37/64	200	349	<b>265.20</b>
D180-15938	1.19/32	205	354	<b>268.02</b>
D182-15945	40.5	205	354	<b>268.77</b>
D180-16094	1.39/64	205	354	<b>269.52</b>
D182-16142	41.0	205	354	<b>269.52</b>
D180-16250	1.5/8	205	354	<b>274.89</b>
D182-16339	41.5	205	354	<b>377.09</b>
D180-16406	1.41/64	205	354	<b>378.56</b>
D182-16535	42.0	205	354	<b>384.33</b>
D180-16562	1.21/32	205	354	<b>384.33</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 4 MORSE TAPER SHANK</b>				
D180-16719	1.43/64	205	354	<b>384.33</b>
D182-16732	42.5	205	354	<b>384.33</b>
D180-16875	1.11/16	210	359	<b>390.08</b>
D182-16929	43.0	210	359	<b>390.08</b>
D180-17031	1.45/64	210	359	<b>421.63</b>
D182-17126	43.5	210	359	<b>377.09</b>
D180-17188	1.23/32	210	359	<b>381.44</b>
D182-17323	44.0	210	359	<b>382.89</b>
D180-17500	1.3/4	210	359	<b>414.66</b>
D182-17520	44.5	210	359	<b>416.09</b>
D182-17716	45.0	210	359	<b>421.90</b>
D180-17812	1.25/32	215	359	<b>424.78</b>
D182-17913	45.5	215	359	<b>427.66</b>
D182-18110	46.0	215	364	<b>435.60</b>
D180-18125	1.13/16	215	364	<b>436.34</b>
D182-18307	46.5	215	364	<b>439.94</b>
D180-18438	1.27/32	215	364	<b>440.67</b>
D182-18504	47.0	215	364	<b>441.41</b>
D182-18701	47.5	215	364	<b>439.22</b>
D180-18750	1.7/8	220	369	<b>455.12</b>
D182-18898	48.0	220	369	<b>459.44</b>
D180-19062	1.29/32	220	369	<b>469.57</b>
D182-19094	48.5	220	369	<b>471.01</b>
D182-19291	49.0	220	369	<b>471.01</b>
D180-19375	1.15/16	220	369	<b>471.01</b>
D182-19488	49.5	220	369	<b>521.59</b>
D182-19685	50.0	220	369	<b>491.25</b>
D180-19688	1.31/32	220	369	<b>480.41</b>
D182-19882	50.5	225	374	<b>579.39</b>
D180-20000	2"	225	374	<b>491.25</b>

# CAPITAL

## CUTTING TOOLS

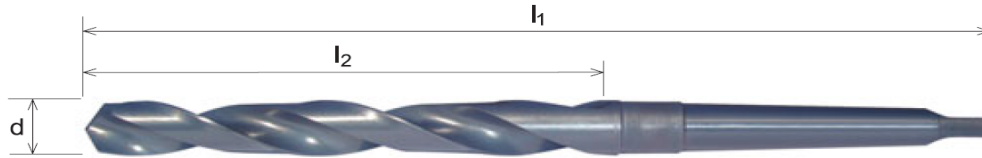


### MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 5 MORSE TAPER SHANK</b>					<b>No. 5 MORSE TAPER SHANK</b>				
D182-20079	51.0	225	412	<b>590.87</b>	D182-24803	63.0	240	427	<b>830.71</b>
D180-20312	2.1/32	225	412	<b>590.87</b>	D180-25000	2.1/2	240	427	<b>830.82</b>
D182-20472	52.0	225	412	<b>601.86</b>	D182-25197	64.0	245	432	<b>839.43</b>
D180-20625	2.1/16	225	412	<b>601.86</b>	D182-25591	65.0	245	432	<b>863.25</b>
D182-20866	53.0	225	412	<b>601.86</b>	D180-25625	2.9/16	245	432	<b>1006.64</b>
D180-21250	2.1/8	230	417	<b>615.84</b>	D182-25984	66.0	245	432	<b>885.28</b>
D182-21260	54.0	230	417	<b>615.68</b>	D180-26250	2.5/8	245	432	<b>891.39</b>
D182-21654	55.0	230	417	<b>615.68</b>	D182-26378	67.0	245	432	<b>906.62</b>
D180-21875	2.3/16	230	417	<b>615.68</b>	D182-26772	68.0	250	437	<b>914.78</b>
D182-22047	56.0	230	417	<b>639.01</b>	D182-27165	69.0	250	437	<b>919.60</b>
D182-22441	57.0	235	422	<b>639.00</b>	D180-27500	2.3/4	250	437	<b>930.78</b>
D180-22500	2.1/4	235	422	<b>639.00</b>	D182-27599	70.0	250	437	<b>925.46</b>
D182-22835	58.0	235	422	<b>656.54</b>	D182-27953	71.0	250	437	<b>951.24</b>
D180-23125	2.5/16	235	422	<b>656.54</b>	D182-28346	72.0	255	442	<b>971.33</b>
D182-23228	59.0	235	422	<b>714.87</b>	D182-28740	73.0	255	442	<b>1049.18</b>
D182-23622	60.0	235	422	<b>714.87</b>	D180-28750	2.7/8	255	442	<b>1133.99</b>
D180-23750	2.3/8	235	422	<b>714.87</b>	D182-29134	74.0	255	442	<b>1137.35</b>
D182-24016	61.0	240	427	<b>729.64</b>	D182-29528	75.0	255	442	<b>1294.15</b>
D180-24375	2.7/16	240	427	<b>784.75</b>	D180-30000	3"	255	442	<b>1317.39</b>
D182-24409	62.0	240	427	<b>769.02</b>					

# CAPITAL

## CUTTING TOOLS



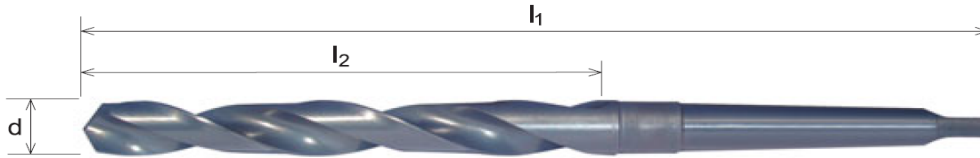
### SPECIAL MORSE TAPER MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b><u>SPECIAL</u> No. 2 MORSE TAPER SHANK</b>					<b><u>SPECIAL</u> No. 3 MORSE TAPER SHANK</b>				
D183-09449	24.0	160	281	<b>145.88</b>	D183-14567	37.0	195	344	<b>344.03</b>
D183-09843	25.0	160	281	<b>155.16</b>	D183-14961	38.0	200	349	<b>330.11</b>
D181-10000	1"	165	286	<b>156.72</b>	D181-15000	1.1/2	200	349	<b>331.65</b>
D183-10236	26.0	165	286	<b>159.79</b>	D183-15354	39.0	200	349	<b>348.66</b>
D181-10625	1.1/16	170	291	<b>169.84</b>	D181-15625	1.9/16	200	349	<b>334.00</b>
D183-10630	27.0	170	291	<b>169.84</b>	D183-15748	40.0	200	349	<b>334.00</b>
D183-11024	28.0	170	291	<b>175.26</b>	D183-16142	41.0	205	354	<b>355.30</b>
D181-11250	1.1/8	175	296	<b>176.83</b>	D181-16250	1.5/8	205	354	<b>360.67</b>
D183-11417	29.0	175	296	<b>180.69</b>	D183-16535	42.0	205	354	<b>470.11</b>
D183-11811	30.0	175	296	<b>191.53</b>	D181-16875	1.11/16	210	359	<b>475.86</b>
D181-11875	1.3/16	180	301	<b>182.42</b>	D183-16929	43.0	210	359	<b>475.86</b>
D183-12205	31.0	180	301	<b>196.16</b>	D183-17323	44.0	210	359	<b>468.66</b>
D181-12500	1.1/4	185	306	<b>187.63</b>	D181-17500	1.3/4	210	359	<b>500.44</b>
<b><u>SPECIAL</u> No. 3 MORSE TAPER SHANK</b>					D183-17716	45.0	210	359	<b>508.36</b>
D183-12598	32.0	185	334	<b>284.47</b>	D183-18110	46.0	215	364	<b>521.38</b>
D183-12992	33.0	185	334	<b>310.00</b>	D181-18125	1.13/16	215	364	<b>522.12</b>
D181-13125	1.5/16	185	334	<b>288.37</b>	D183-18504	47.0	215	364	<b>527.19</b>
D183-13386	34.0	190	339	<b>302.26</b>	D181-18750	1.7/8	220	369	<b>540.90</b>
D181-13750	1.3/8	190	339	<b>334.74</b>	D183-18898	48.0	220	369	<b>545.22</b>
D183-13780	35.0	190	339	<b>317.76</b>	D183-19291	49.0	220	369	<b>556.79</b>
D183-14173	36.0	195	344	<b>320.84</b>	D181-19375	1.15/16	220	369	<b>556.79</b>
D181-14375	1.7/16	195	344	<b>325.50</b>	D183-19685	50.0	220	369	<b>577.03</b>
					D181-20000	2"	225	374	<b>577.03</b>



# CAPITAL

## CUTTING TOOLS



### SPECIAL MORSE TAPER MTS DRILLS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b><u>SPECIAL</u> No. 4 MORSE TAPER SHANK</b>					<b><u>SPECIAL</u> No. 4 MORSE TAPER SHANK</b>				
D183-20079	51.0	225	412	<b>720.30</b>	D183-25197	64.0	245	432	<b>955.30</b>
D183-20472	52.0	225	412	<b>788.84</b>	D183-25591	65.0	245	432	<b>992.67</b>
D183-20866	53.0	225	412	<b>788.84</b>	D183-25984	66.0	245	432	<b>1014.70</b>
D183-21260	54.0	230	417	<b>745.10</b>	D183-26378	67.0	245	432	<b>1037.55</b>
D183-21654	55.0	230	417	<b>745.10</b>	D183-26772	68.0	250	437	<b>1045.71</b>
D183-22047	56.0	230	417	<b>768.43</b>	D183-27165	69.0	250	437	<b>1050.52</b>
D183-22441	57.0	235	422	<b>768.43</b>	D183-27599	70.0	250	437	<b>1054.88</b>
D183-22835	58.0	235	422	<b>788.97</b>	D183-27953	71.0	250	437	<b>1080.67</b>
D183-23228	59.0	235	422	<b>844.30</b>	D183-28346	72.0	255	442	<b>1100.75</b>
D183-23622	60.0	235	422	<b>844.30</b>	D183-28740	73.0	255	442	<b>1178.60</b>
D183-24016	61.0	240	427	<b>859.06</b>	D183-29134	74.0	255	442	<b>1266.78</b>
D183-24409	62.0	240	427	<b>898.44</b>	D183-29528	75.0	255	442	<b>1423.57</b>
D183-24803	63.0	240	427	<b>960.13</b>					

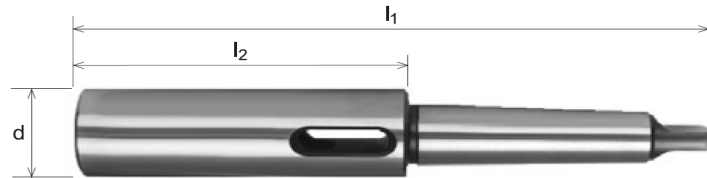


### MORSE TAPER DRILL SLEEVES

Code	Morse Taper Inside	Morse Taper Outside	\$ ea.
MDS01	0	1	<b>38.13</b>
MDS12	1	2	<b>38.13</b>
MDS13	1	3	<b>38.13</b>
MDS23	2	3	<b>38.13</b>
MDS24	2	4	<b>45.63</b>
MDS25	2	5	<b>66.93</b>
MDS34	3	4	<b>66.93</b>
MDS35	3	5	<b>66.93</b>
MDS45	4	5	<b>66.93</b>
MDS56	5	6	<b>182.48</b>

# CAPITAL

## CUTTING TOOLS



### MORSE TAPER EXTENSION SOCKETS

Code	Inside	Outside	O.D. Extension	O.A.L	\$ ea.
MDE-1145	1	1	20	145	<b>79.73</b>
MDE-1160	1	2	20	160	<b>79.73</b>
MDE-1175	1	3	20	175	<b>115.89</b>
MDE-1200	1	4	20	200	<b>170.24</b>
MDE-2160	2	1	30	160	<b>115.89</b>
MDE-2175	2	2	30	175	<b>122.28</b>
MDE-2194	2	3	30	194	<b>115.89</b>
MDE-2215	2	4	30	215	<b>170.24</b>
MDE-2247	2	5	30	247	<b>303.01</b>
MDE-3196	3	2	36	196	<b>170.24</b>
MDE-3215	3	3	36	215	<b>163.75</b>
MDE-3240	3	4	36	240	<b>163.75</b>
MDE-3268	3	5	36	268	<b>303.01</b>
MDE-4240	4	3	48	240	<b>284.94</b>
MDE-4265	4	4	48	265	<b>271.37</b>
MDE-4300	4	5	48	300	<b>363.63</b>
MDE-5300	5	4	63	300	<b>489.09</b>
MDE-5335	5	5	63	335	<b>483.78</b>

# CAPITAL

## CUTTING TOOLS



### MTS DRILL SETS

Code	Sizes	\$ ea.
D187-200	M14, M15, M16, M17, M18, M19, M20	402.82
D187-100	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	413.32

MTS DRILL SETS INCLUDE ONE PIECE PER SIZE LISTED



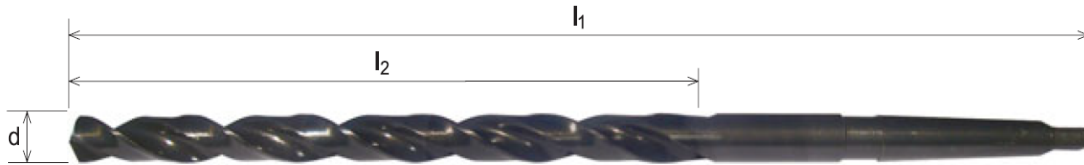
### EXTRA LENGTH MTS DRILL SETS - 200MM F/L

Code	Sizes	\$ ea.
D192-200	M14, M15, M16, M17, M18, M19, M20	695.00

EXTRA LENGTH MTS DRILL SETS INCLUDE ONE PIECE PER SIZE LISTED, DRILLS HAVE 200MM F/L

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH MTS DRILLS

#### 6" FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D191-01875	3/16	6"	9"	<b>30.01</b>	D191-03125	5/16	6"	9"	<b>39.30</b>
D191-02500	1/4	6"	9"	<b>32.80</b>	D191-03750	3/8	6"	9"	<b>47.83</b>

#### 8" FLUTE LENGTH

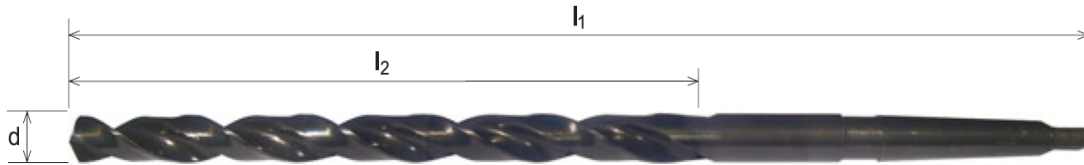
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D193-01875	3/16	8"	11"	<b>34.67</b>	D193-05000	1/2	8"	11"	<b>95.11</b>
D193-02031	13/64	8"	11"	<b>36.19</b>	D193-05625	9/16	8"	12"	<b>105.07</b>
D193-02500	1/4	8"	11"	<b>36.73</b>	D193-06250	5/8	8"	12"	<b>113.25</b>
D193-03125	5/16	8"	11"	<b>41.54</b>	D193-06875	11/16	8"	12"	<b>119.64</b>
D193-03750	3/8	8"	11"	<b>57.88</b>	D193-07500	3/4	8"	12"	<b>127.63</b>
D193-04375	7/16	8"	11"	<b>88.35</b>	D193-08750	7/8	8"	12"	<b>133.67</b>

#### 12" FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D195-01875	3/16	12"	15"	<b>77.77</b>	D195-11875	1.3/16	12"	17"	<b>398.87</b>
D195-02500	1/4	12"	15"	<b>80.40</b>	D195-12500	1.1/4	12"	17"	<b>414.03</b>
D195-03125	5/16	12"	15"	<b>84.73</b>	D195-13125	1.5/16	12"	17"	<b>437.33</b>
D195-03750	3/8	12"	15"	<b>98.56</b>	D195-13750	1.3/8	12"	17"	<b>453.30</b>
D195-04375	7/16	12"	15"	<b>112.40</b>	D195-14375	1.7/16	12"	17"	<b>479.88</b>
D195-05000	1/2	12"	15"	<b>114.07</b>	D195-14688	1.15/32	12"	17"	<b>502.58</b>
D195-05625	9/16	12"	16"	<b>118.96</b>	D195-15000	1.1/2	12"	18"	<b>526.70</b>
D195-06250	5/8	12"	16"	<b>147.64</b>	D195-15625	1.9/16	12"	18"	<b>537.58</b>
D195-06875	11/16	12"	16"	<b>156.85</b>	D195-16250	1.5/8	12"	18"	<b>604.29</b>
D195-07500	3/4	12"	16"	<b>168.52</b>	D195-16875	1.11/16	12"	18"	<b>666.43</b>
D195-08750	7/8	12"	16"	<b>189.43</b>	D195-17500	1.3/4	12"	18"	<b>736.34</b>
D195-10000	1"	12"	17"	<b>290.90</b>	D195-18125	1.13/16	12"	18"	<b>844.72</b>
D195-10625	1.1/16	12"	17"	<b>310.93</b>	D195-18750	1.7/8	12"	18"	<b>915.69</b>
D195-11550	1.1/8	12"	17"	<b>379.32</b>	D195-20000	2"	12"	18"	<b>970.61</b>

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH MTS DRILLS

#### 15" FLUTE LENGTH

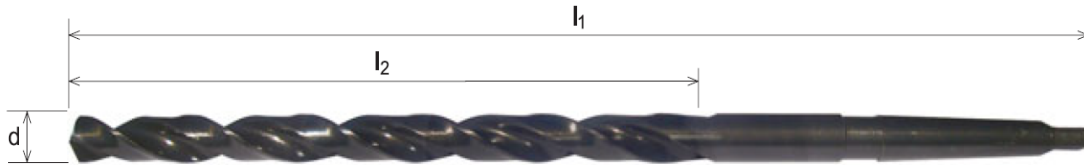
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D197-05625	9/16	15"	20"	<b>180.12</b>	D197-12500	1.1/4	15"	20"	<b>542.69</b>
D197-06250	5/8	15"	20"	<b>189.83</b>	D197-13750	1.3/8	15"	21"	<b>567.25</b>
D197-06875	11/16	15"	20"	<b>197.92</b>	D197-14375	1.7/16	15"	21"	<b>600.16</b>
D197-07500	3/4	15"	20"	<b>205.59</b>	D197-15000	1.1/2	15"	21"	<b>707.52</b>
D197-08750	7/8	15"	20"	<b>214.38</b>	D197-16250	1.5/8	15"	21"	<b>862.55</b>
D197-10000	1"	15"	20"	<b>327.16</b>	D197-17500	1.3/4	15"	21"	<b>1043.31</b>
D197-11550	1.1/8	15"	20"	<b>500.30</b>	D197-18750	1.7/8	15"	21"	<b>1101.69</b>
D197-11875	1.3/16	15"	20"	<b>517.66</b>	D197-20000	2"	15"	21"	<b>1218.46</b>

#### 18" FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D199-06250	5/8	18"	22"	<b>238.22</b>	D199-15000	1.1/2	18"	24"	<b>737.04</b>
D199-06875	11/16	18"	22"	<b>248.36</b>	D199-15625	1.9/16	18"	24"	<b>752.50</b>
D199-07500	3/4	18"	22"	<b>256.89</b>	D199-16250	1.5/8	18"	24"	<b>846.00</b>
D199-08750	7/8	18"	22"	<b>267.94</b>	D199-16875	1.11/16	18"	24"	<b>922.27</b>
D199-10000	1"	18"	23"	<b>408.93</b>	D199-17500	1.3/4	18"	24"	<b>1030.69</b>
D199-10625	1.1/16	18"	23"	<b>435.17</b>	D199-18125	1.13/16	18"	24"	<b>1182.59</b>
D199-11550	1.1/8	18"	23"	<b>531.00</b>	D199-18750	1.7/8	18"	24"	<b>1281.95</b>
D199-11875	1.3/16	18"	23"	<b>558.42</b>	D199-20000	2"	18"	24"	<b>1358.86</b>
D199-12500	1.1/4	18"	23"	<b>579.64</b>	D199-21250	2.1/8	18"	25"	<b>1404.72</b>
D199-13125	1.5/16	18"	24"	<b>612.24</b>	D199-22500	2.1/4	18"	25"	<b>1476.54</b>
D199-13750	1.3/8	18"	24"	<b>648.61</b>	D199-23750	2.3/8	18"	25"	<b>1514.93</b>
D199-14375	1.7/16	18"	24"	<b>707.16</b>	D199-25000	2.1/2	18"	25"	<b>1547.12</b>
D199-14688	1.15/32	18"	24"	<b>724.42</b>					

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH MTS DRILLS

#### 150mm FLUTE LENGTH

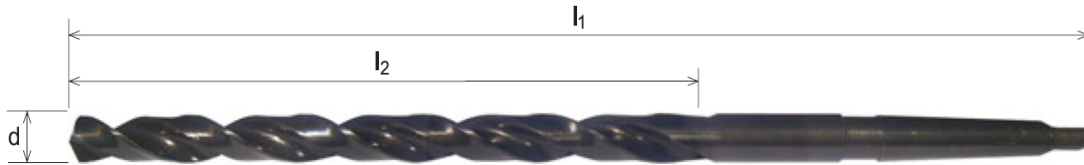
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D190-01968	5.0	150	230	<b>29.27</b>	D190-03150	8.0	150	230	<b>38.05</b>
D190-02165	5.5	150	230	<b>29.57</b>	D190-03346	8.5	150	230	<b>44.91</b>
D190-02362	6.0	150	230	<b>33.55</b>	D190-03543	9.0	150	230	<b>46.41</b>
D190-02559	6.5	150	230	<b>34.00</b>	D190-03740	9.5	150	230	<b>47.83</b>
D190-02756	7.0	150	230	<b>34.77</b>	D190-03937	10.0	150	230	<b>49.25</b>
D190-02953	7.5	150	230	<b>35.69</b>	D190-04724	12.0	150	230	<b>50.74</b>

#### 200mm FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D192-01968	5.0	200	280	<b>34.67</b>	D192-05906	15.0	200	300	<b>112.17</b>
D192-02165	5.5	200	280	<b>35.29</b>	D192-06299	16.0	200	300	<b>115.47</b>
D192-02362	6.0	200	280	<b>36.73</b>	D192-06693	17.0	200	300	<b>122.11</b>
D192-02559	6.5	200	280	<b>37.18</b>	D192-07087	18.0	200	300	<b>122.93</b>
D192-02756	7.0	200	280	<b>38.05</b>	D192-07480	19.0	200	300	<b>129.65</b>
D192-02953	7.5	200	280	<b>38.87</b>	D192-07874	20.0	200	300	<b>130.32</b>
D192-03150	8.0	200	280	<b>42.41</b>	D192-08268	21.0	200	300	<b>131.74</b>
D192-03346	8.5	200	280	<b>47.15</b>	D192-08661	22.0	200	300	<b>135.38</b>
D192-03543	9.0	200	280	<b>49.56</b>	D192-09055	23.0	200	300	<b>141.86</b>
D192-03740	9.5	200	280	<b>57.88</b>	D192-09449	24.0	200	315	<b>154.04</b>
D192-03937	10.0	200	280	<b>61.93</b>	D192-09843	25.0	200	315	<b>161.98</b>
D192-04134	10.5	200	280	<b>88.35</b>	D192-10236	26.0	200	315	<b>169.29</b>
D192-04331	11.0	200	280	<b>88.35</b>	D192-10630	27.0	200	315	<b>179.00</b>
D192-04724	12.0	200	280	<b>95.11</b>	D192-11024	28.0	200	315	<b>187.28</b>
D192-05118	13.0	200	280	<b>104.36</b>	D192-11417	29.0	200	315	<b>192.80</b>
D192-05512	14.0	200	280	<b>107.71</b>	D192-11811	30.0	200	315	<b>203.23</b>

# CAPITAL

## CUTTING TOOLS



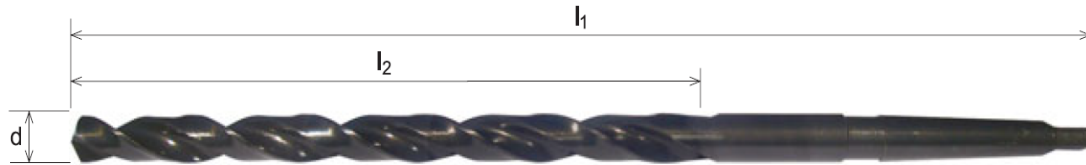
### EXTRA LENGTH MTS DRILLS

#### 300mm FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D194-02362	6.0	300	380	<b>49.58</b>	D194-09055	23.0	300	400	<b>242.43</b>
D194-02559	6.5	300	380	<b>48.64</b>	D194-09449	24.0	300	415	<b>266.68</b>
D194-02756	7.0	300	380	<b>49.58</b>	D194-09843	25.0	300	415	<b>290.83</b>
D194-02953	7.5	300	380	<b>68.86</b>	D194-10236	26.0	300	415	<b>301.36</b>
D194-03150	8.0	300	380	<b>84.12</b>	D194-10630	27.0	300	415	<b>322.76</b>
D194-03346	8.5	300	380	<b>87.37</b>	D194-11024	28.0	300	415	<b>347.69</b>
D194-03543	9.0	300	380	<b>90.18</b>	D194-11417	29.0	300	415	<b>379.32</b>
D194-03740	9.5	300	380	<b>96.30</b>	D194-11811	30.0	300	415	<b>391.69</b>
D194-03937	10.0	300	380	<b>98.57</b>	D194-12205	31.0	300	450	<b>398.87</b>
D194-04134	10.5	300	380	<b>111.56</b>	D194-12598	32.0	300	450	<b>414.19</b>
D194-04331	11.0	300	380	<b>111.56</b>	D194-12992	33.0	300	450	<b>420.04</b>
D194-04527	11.5	300	380	<b>113.63</b>	D194-13386	34.0	300	450	<b>437.33</b>
D194-04724	12.0	300	380	<b>113.63</b>	D194-13780	35.0	300	450	<b>458.23</b>
D194-05118	13.0	300	380	<b>114.07</b>	D194-14173	36.0	300	450	<b>479.88</b>
D194-05314	13.5	300	380	<b>114.07</b>	D194-14567	37.0	300	450	<b>493.54</b>
D194-05512	14.0	300	380	<b>124.99</b>	D194-14961	38.0	300	450	<b>526.69</b>
D194-05708	14.5	300	380	<b>124.99</b>	D194-15354	39.0	300	450	<b>537.58</b>
D194-05906	15.0	300	400	<b>135.44</b>	D194-15748	40.0	300	450	<b>598.95</b>
D194-06299	16.0	300	400	<b>147.64</b>	D194-16142	41.0	300	450	<b>624.01</b>
D194-06496	16.5	300	400	<b>147.64</b>	D194-16535	42.0	300	450	<b>675.18</b>
D194-06693	17.0	300	400	<b>155.60</b>	D194-16929	43.0	300	450	<b>687.98</b>
D194-06889	17.5	300	400	<b>155.60</b>	D194-17323	44.0	300	450	<b>706.13</b>
D194-07087	18.0	300	400	<b>162.25</b>	D194-17716	45.0	300	450	<b>727.31</b>
D194-07283	18.5	300	400	<b>162.25</b>	D194-18110	46.0	300	450	<b>748.46</b>
D194-07480	19.0	300	400	<b>168.52</b>	D194-18504	47.0	300	450	<b>777.01</b>
D194-07677	19.5	300	400	<b>168.52</b>	D194-18898	48.0	300	450	<b>793.85</b>
D194-07874	20.0	300	400	<b>175.72</b>	D194-19291	49.0	300	450	<b>840.09</b>
D194-08268	21.0	300	400	<b>180.76</b>	D194-19685	50.0	300	450	<b>960.23</b>
D194-08661	22.0	300	400	<b>189.43</b>					

# CAPITAL

## CUTTING TOOLS



### EXTRA LENGTH MTS DRILLS

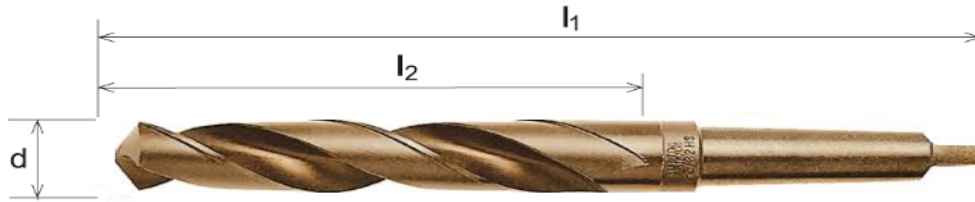
#### 375mm FLUTE LENGTH

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D196-05512	14.0	375	475	<b>156.80</b>	D196-12992	33.0	375	525	<b>508.66</b>
D196-05906	15.0	375	475	<b>165.26</b>	D196-13386	34.0	375	525	<b>524.16</b>
D196-06299	16.0	375	475	<b>180.12</b>	D196-13780	35.0	375	525	<b>554.96</b>
D196-06693	17.0	375	475	<b>192.84</b>	D196-14173	36.0	375	525	<b>570.84</b>
D196-07087	18.0	375	475	<b>197.92</b>	D196-14567	37.0	375	525	<b>599.27</b>
D196-07480	19.0	375	475	<b>205.59</b>	D196-14961	38.0	375	525	<b>644.20</b>
D196-07874	20.0	375	475	<b>214.38</b>	D196-15354	39.0	375	525	<b>704.95</b>
D196-08268	21.0	375	475	<b>220.50</b>	D196-15748	40.0	375	525	<b>730.87</b>
D196-08661	22.0	375	475	<b>231.09</b>	D196-16142	41.0	375	525	<b>794.85</b>
D196-09055	23.0	375	475	<b>295.76</b>	D196-16535	42.0	375	525	<b>826.01</b>
D196-09449	24.0	375	500	<b>325.34</b>	D196-16929	43.0	375	525	<b>842.28</b>
D196-09843	25.0	375	500	<b>381.24</b>	D196-17323	44.0	375	525	<b>856.76</b>
D196-10236	26.0	375	500	<b>367.67</b>	D196-17716	45.0	375	525	<b>887.03</b>
D196-10630	27.0	375	500	<b>396.98</b>	D196-18110	46.0	375	525	<b>914.90</b>
D196-11024	28.0	375	500	<b>427.66</b>	D196-18504	47.0	375	525	<b>947.76</b>
D196-11417	29.0	375	500	<b>466.55</b>	D196-18898	48.0	375	525	<b>969.44</b>
D196-11811	30.0	375	500	<b>481.90</b>	D196-19291	49.0	375	525	<b>1016.35</b>
D196-12205	31.0	375	525	<b>487.49</b>	D196-19685	50.0	375	525	<b>1182.91</b>
D196-12598	32.0	375	525	<b>496.82</b>					



# CAPITAL

## CUTTING TOOLS



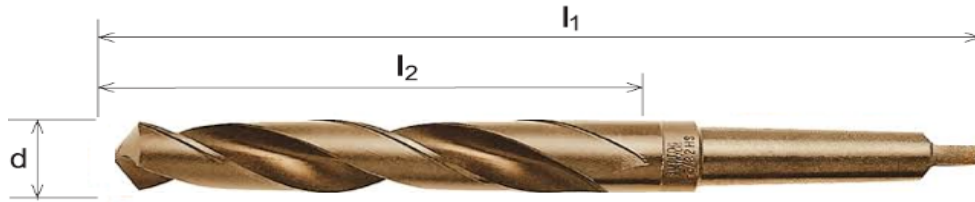
### COBALT DRILLS - MTS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TSCO13	13.0	108	189	<b>52.84</b>
TSCO13.5	13.5	108	189	<b>56.62</b>
TSCO14	14.0	108	189	<b>59.61</b>
TSCI29	9/16	114	212	<b>59.61</b>
TSCO14.5	14.5	114	212	<b>78.55</b>
TSCO15	15.0	114	212	<b>79.97</b>
TSCO15.5	15.5	120	218	<b>79.97</b>
TSCI33	5/8	120	218	<b>85.37</b>
TSCO16	16.0	120	218	<b>85.37</b>
TSCO16.5	16.5	125	223	<b>85.37</b>
TSCO17	17.0	125	223	<b>89.36</b>
TSCI37	11/16	125	223	<b>89.36</b>
TSCO17.5	17.5	130	228	<b>89.36</b>
TSCO18	18.0	130	228	<b>90.32</b>
TSCO18.5	18.5	135	233	<b>90.32</b>
TSCO19	19.0	135	233	<b>91.53</b>
TSCI41	3/4	135	233	<b>91.53</b>
TSCO19.5	19.5	140	238	<b>91.53</b>
TSCO20	20.0	140	238	<b>96.67</b>
TSCO20.5	20.5	145	243	<b>96.67</b>
TSCI45	13/16	145	245	<b>107.44</b>
TSCO21	21.0	145	245	<b>107.44</b>
TSCO21.5	21.5	150	248	<b>107.44</b>
TSCO22	22.0	150	248	<b>112.51</b>
TSCI49	7/8	150	248	<b>112.51</b>
TSCO22.5	22.5	155	253	<b>112.51</b>
TSCO23	23.0	155	253	<b>122.03</b>
TSCO23.5	23.5	155	276	<b>122.03</b>
TSCI53	15/16	155	276	<b>141.19</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TSCO24	24.0	160	281	<b>141.19</b>
TSCO24.5	24.5	160	281	<b>141.19</b>
TSCO25	25.0	160	281	<b>157.11</b>
TSCI57	1"	160	281	<b>157.11</b>
TSCO25.5	25.5	165	286	<b>182.72</b>
TSCO26	26.0	165	286	<b>182.72</b>
TSCI61	1.1/16	165	286	<b>182.72</b>
TSCO27	27.0	170	291	<b>182.72</b>
TSCO28	28.0	170	291	<b>190.60</b>
TSCI65	1.1/8	175	296	<b>199.88</b>
TSCO29	29.0	175	296	<b>199.88</b>
TSCO30	30.0	175	296	<b>216.85</b>
TSCI69	1.3/16	180	301	<b>224.77</b>
TSCO31	31.0	180	301	<b>224.77</b>
TSCI73	1.1/4	180	301	<b>224.77</b>
TSCO32	32.0	185	334	<b>228.87</b>
TSCO33	33.0	185	334	<b>253.07</b>
TSCI77	1.5/16	190	339	<b>258.69</b>
TSCO34	34.0	190	339	<b>258.69</b>
TSCI81	1.3/8	190	339	<b>267.31</b>
TSCO35	35.0	190	339	<b>267.31</b>
TSCO36	36.0	195	344	<b>273.72</b>
TSCI85	1.7/16	195	344	<b>273.72</b>
TSCO37	37.0	200	349	<b>300.16</b>
TSCO38	38.0	200	349	<b>306.62</b>
TSCI89	1.1/2	200	349	<b>306.62</b>
TSCO39	39.0	205	354	<b>311.37</b>
TSCI90	1.9/16	205	354	<b>317.07</b>
TSCO40	40.0	205	354	<b>317.07</b>

# CAPITAL

## CUTTING TOOLS



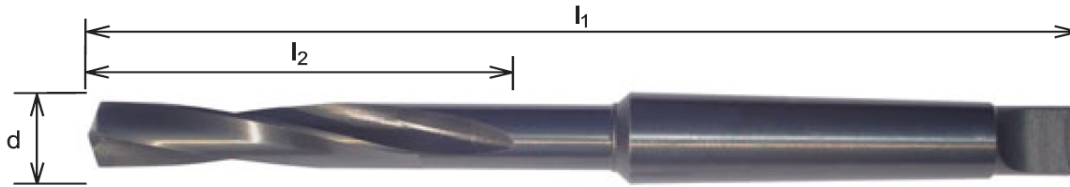
### COBALT DRILLS - MTS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TSCO41	41.0	212	257	<b>317.73</b>
TSCI91	1.5/8	212	257	<b>317.73</b>
TSCO42	42.0	212	257	<b>326.71</b>
TSCI92	1.11/16	212	257	<b>326.71</b>
TSCO43	43.0	235	360	<b>336.84</b>
TSCO44	44.0	235	360	<b>343.26</b>
TSCI93	1.3/4	235	360	<b>362.99</b>
TSCO45	45.0	235	360	<b>362.99</b>
TSCO46	46.0	235	360	<b>374.45</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TSCI94	1.13/16	240	365	<b>378.28</b>
TSCO47	47.0	240	365	<b>382.50</b>
TSCI95	1.7/8	240	365	<b>392.94</b>
TSCO48	48.0	240	365	<b>392.94</b>
TSCO49	49.0	240	365	<b>433.31</b>
TSCI96	1.15/16	240	365	<b>433.31</b>
TSCO50	50.0	240	365	<b>522.93</b>
TSCI97	2"	240	365	<b>522.93</b>

# CAPITAL

## CUTTING TOOLS



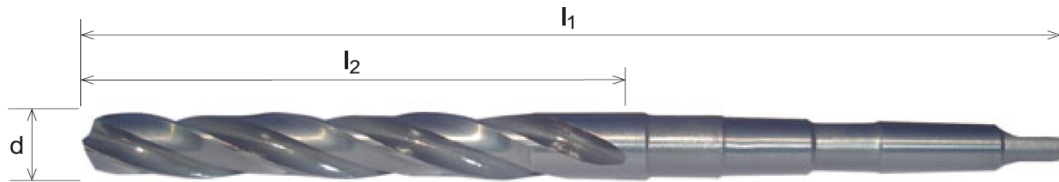
### ARMOUR PIERCING DRILLS - MTS HSS-Co

Code	Size	$l_2$	$l_1$	\$ ea.
AP-01968	5.0	35	97	<b>56.89</b>
AP-02362	6.0	35	97	<b>56.89</b>
AP-02500	1/4	42	105	<b>58.66</b>
AP-02756	7.0	42	105	<b>58.66</b>
AP-03125	5/16	51	112	<b>60.44</b>
AP-03150	8.0	51	112	<b>60.44</b>
AP-03438	11/32	53	128	<b>60.44</b>
AP-03543	9.0	53	128	<b>60.44</b>
AP-03750	3/8	56	140	<b>64.00</b>
AP-03937	10.0	56	140	<b>64.00</b>
AP-04331	11.0	76	175	<b>78.23</b>
AP-04375	7/16	76	175	<b>78.23</b>
AP-04724	12.0	81	179	<b>83.55</b>
AP-05000	1/2	81	179	<b>83.55</b>
AP-05118	13.0	81	179	<b>99.55</b>
AP-05512	14.0	86	184	<b>110.21</b>
AP-05625	9/16	86	184	<b>110.21</b>
AP-05906	15.0	89	187	<b>110.21</b>
AP-06250	5/8	89	187	<b>117.33</b>
AP-06299	16.0	89	187	<b>117.33</b>
AP-06693	17.0	92	190	<b>120.89</b>
AP-06875	11/16	92	190	<b>127.99</b>
AP-07087	18.0	92	190	<b>127.99</b>
AP-07480	19.0	95	213	<b>135.12</b>
AP-07500	3/4	95	213	<b>138.66</b>
AP-07874	20.0	95	213	<b>138.66</b>
AP-08125	13/16	102	219	<b>163.55</b>
AP-08268	21.0	102	219	<b>158.21</b>
AP-08661	22.0	105	222	<b>163.55</b>
AP-08750	7/8	105	222	<b>190.20</b>
AP-09055	23.0	105	222	<b>173.90</b>

Code	Size	$l_2$	$l_1$	\$ ea.
AP-09375	15/16	105	222	<b>202.65</b>
AP-09449	24.0	105	222	<b>202.65</b>
AP-09843	25.0	108	225	<b>229.31</b>
AP-10000	1"	108	225	<b>243.54</b>
AP-10236	26.0	124	270	<b>255.99</b>
AP-10630	27.0	124	270	<b>271.98</b>
AP-11024	28.0	124	270	<b>271.98</b>
AP-11250	1.1/8	124	270	<b>319.99</b>
AP-11417	29.0	124	270	<b>282.65</b>
AP-11811	30.0	124	270	<b>309.32</b>
AP-12205	31.0	124	270	<b>318.20</b>
AP-12500	1.1/4	133	280	<b>369.75</b>
AP-12598	32.0	133	280	<b>350.20</b>
AP-12992	33.0	133	280	<b>392.87</b>
AP-13386	34.0	133	280	<b>399.98</b>
AP-13780	35.0	136	292	<b>415.96</b>
AP-14173	36.0	146	292	<b>421.32</b>
AP-14567	37.0	146	292	<b>476.42</b>
AP-14961	38.0	149	295	<b>481.75</b>
AP-15354	39.0	149	295	<b>481.75</b>
AP-15748	40.0	152	298	<b>492.42</b>
AP-16142	41.0	152	298	<b>522.64</b>
AP-16535	42.0	152	298	<b>551.08</b>
AP-16929	43.0	152	298	<b>572.40</b>
AP-17323	44.0	152	298	<b>602.63</b>
AP-17716	45.0	152	298	<b>634.63</b>
AP-18100	46.0	152	298	<b>654.18</b>
AP-18504	47.0	152	298	<b>664.86</b>
AP-18898	48.0	152	298	<b>707.52</b>
AP-19291	49.0	152	298	<b>727.48</b>
AP-19685	50.0	152	356	<b>757.28</b>

# CAPITAL

## CUTTING TOOLS



### CORE DRILLS - MTS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D188-02362	6.0	57	138	<b>60.98</b>
D188-02500	1/4	63	144	<b>60.98</b>
D188-02756	7.0	69	150	<b>60.98</b>
D188-03125	5/16	75	156	<b>60.98</b>
D188-03150	8.0	75	156	<b>60.98</b>
D188-03543	9.0	81	162	<b>65.49</b>
D188-03750	3/8	87	168	<b>67.75</b>
D188-03937	10.0	87	168	<b>67.75</b>
D188-04331	11.0	94	175	<b>72.22</b>
D188-04375	7/16	94	175	<b>72.22</b>
D188-04724	12.0	101	182	<b>92.52</b>
D188-05000	1/2	101	182	<b>77.28</b>
D188-05118	13.0	108	189	<b>95.33</b>
D188-05512	14.0	114	212	<b>81.76</b>
D188-05625	9/16	114	212	<b>89.02</b>
D188-05906	15.0	120	218	<b>89.02</b>
D188-06250	5/8	120	218	<b>93.50</b>
D188-06299	16.0	125	223	<b>93.50</b>
D188-06693	17.0	125	223	<b>100.23</b>
D188-06875	11/16	130	228	<b>107.02</b>
D188-07087	18.0	130	228	<b>107.02</b>
D188-07480	19.0	135	233	<b>124.33</b>
D188-07500	3/4	140	238	<b>131.04</b>
D188-07874	20.0	140	238	<b>131.04</b>
D188-08125	13/16	145	243	<b>137.19</b>
D188-08268	21.0	145	243	<b>137.19</b>
D188-08661	22.0	150	248	<b>140.54</b>
D188-08750	7/8	150	248	<b>144.47</b>
D188-09055	23.0	155	253	<b>144.47</b>
D188-09375	15/16	160	281	<b>148.96</b>
D188-09449	24.0	160	281	<b>148.96</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
D188-09843	25.0	160	281	<b>180.86</b>
D188-10000	1"	165	286	<b>180.86</b>
D188-10236	26.0	165	286	<b>192.54</b>
D188-10630	27.0	165	291	<b>217.81</b>
D188-11024	28.0	165	291	<b>224.54</b>
D188-11250	1.1/8	165	296	<b>301.52</b>
D188-11417	29.0	165	296	<b>238.54</b>
D188-11811	30.0	165	296	<b>245.27</b>
D188-12205	31.0	165	301	<b>249.74</b>
D188-12500	1.1/4	165	306	<b>318.10</b>
D188-12598	32.0	165	310	<b>256.16</b>
D188-12992	33.0	165	310	<b>262.58</b>
D188-13386	34.0	165	310	<b>273.06</b>
D188-13780	35.0	165	310	<b>279.10</b>
D188-14173	36.0	165	310	<b>282.48</b>
D188-14567	37.0	165	310	<b>289.95</b>
D188-14961	38.0	165	310	<b>299.36</b>
D188-15000	1.1/2	165	310	<b>356.56</b>
D188-15354	39.0	165	310	<b>309.10</b>
D188-15748	40.0	165	310	<b>314.48</b>
D188-16142	41.0	165	310	<b>382.77</b>
D188-16535	42.0	165	310	<b>404.61</b>
D188-16929	43.0	165	310	<b>431.27</b>
D188-17323	44.0	165	310	<b>461.94</b>
D188-17716	45.0	165	310	<b>505.45</b>
D188-18100	46.0	165	310	<b>546.49</b>
D188-18504	47.0	165	310	<b>566.91</b>
D188-18898	48.0	165	310	<b>608.15</b>
D188-19291	49.0	165	310	<b>621.34</b>
D188-19685	50.0	165	310	<b>662.22</b>

# CAPITAL

## CUTTING TOOLS



### SCREW SLOTTING SAWS

Code	O/D	Width	Bore	Teeth	\$ ea.	Code	O/D	Width	Bore	Teeth	\$ ea.
S510-1006	1.3/4	0.006	5/8	90	<b>71.21</b>	S510-3006	2.1/4	0.006	5/8	60	<b>76.82</b>
S510-1008	1.3/4	0.008	5/8	90	<b>71.21</b>	S510-3008	2.1/4	0.008	5/8	60	<b>76.82</b>
S510-1010	1.3/4	0.010	5/8	90	<b>60.55</b>	S510-3010	2.1/4	0.010	5/8	60	<b>76.82</b>
S510-1012	1.3/4	0.012	5/8	90	<b>60.55</b>	S510-3012	2.1/4	0.012	5/8	60	<b>76.82</b>
S510-1014	1.3/4	0.014	5/8	90	<b>60.55</b>	S510-3014	2.1/4	0.014	5/8	60	<b>76.82</b>
S510-1016	1.3/4	0.016	5/8	90	<b>50.24</b>	S510-3016	2.1/4	0.016	5/8	60	<b>76.82</b>
S510-1018	1.3/4	0.018	5/8	90	<b>50.24</b>	S510-3018	2.1/4	0.018	5/8	60	<b>76.82</b>
S510-1020	1.3/4	0.020	5/8	90	<b>50.24</b>	S510-3020	2.1/4	0.020	5/8	60	<b>76.82</b>
S510-1023	1.3/4	0.023	5/8	90	<b>50.24</b>	S510-3023	2.1/4	0.023	5/8	60	<b>76.82</b>
S510-1025	1.3/4	0.025	5/8	90	<b>50.24</b>	S510-3025	2.1/4	0.025	5/8	60	<b>76.82</b>
S510-1028	1.3/4	0.028	5/8	90	<b>50.24</b>	S510-3028	2.1/4	0.028	5/8	60	<b>76.82</b>
S510-1032	1.3/4	0.032	5/8	90	<b>50.24</b>	S510-3032	2.1/4	0.032	5/8	60	<b>76.82</b>
S510-1035	1.3/4	0.035	5/8	90	<b>50.24</b>	S510-3035	2.1/4	0.035	5/8	60	<b>76.82</b>
S510-1040	1.3/4	0.040	5/8	90	<b>50.24</b>	S510-3040	2.1/4	0.040	5/8	60	<b>76.82</b>
S510-1045	1.3/4	0.045	5/8	90	<b>50.24</b>	S510-3045	2.1/4	0.045	5/8	60	<b>76.82</b>
S510-1051	1.3/4	0.051	5/8	90	<b>50.24</b>	S510-3051	2.1/4	0.051	5/8	60	<b>76.82</b>
S510-1057	1.3/4	0.057	5/8	90	<b>50.24</b>	S510-3057	2.1/4	0.057	5/8	60	<b>76.82</b>
S510-1064	1.3/4	0.064	5/8	90	<b>61.87</b>	S510-3064	2.1/4	0.064	5/8	60	<b>76.82</b>
S510-1072	1.3/4	0.072	5/8	90	<b>61.87</b>	S510-3072	2.1/4	0.072	5/8	60	<b>76.82</b>
S510-1081	1.3/4	0.081	5/8	90	<b>69.11</b>	S510-3081	2.1/4	0.081	5/8	60	<b>76.82</b>
S510-1091	1.3/4	0.091	5/8	90	<b>69.11</b>	S510-3091	2.1/4	0.091	5/8	60	<b>76.82</b>
S510-1102	1.3/4	0.102	5/8	90	<b>76.03</b>	S510-3102	2.1/4	0.102	5/8	60	<b>76.82</b>
S510-1114	1.3/4	0.114	5/8	90	<b>76.03</b>	S510-3114	2.1/4	0.114	5/8	60	<b>76.82</b>

# CAPITAL

## CUTTING TOOLS



### SCREW SLOTTING SAWS

Code	O/D	Width	Bore	Teeth	\$ ea.
S510-5006	2.3/4	0.006	1"	72	<b>83.20</b>
S510-5008	2.3/4	0.008	1"	72	<b>83.20</b>
S510-5010	2.3/4	0.010	1"	72	<b>83.20</b>
S510-5012	2.3/4	0.012	1"	72	<b>83.20</b>
S510-5014	2.3/4	0.014	1"	72	<b>65.72</b>
S510-5016	2.3/4	0.016	1"	72	<b>65.72</b>
S510-5018	2.3/4	0.018	1"	72	<b>65.72</b>
S510-5020	2.3/4	0.020	1"	72	<b>65.72</b>
S510-5023	2.3/4	0.023	1"	72	<b>65.72</b>
S510-5025	2.3/4	0.025	1"	72	<b>65.72</b>
S510-5028	2.3/4	0.028	1"	72	<b>65.72</b>
S510-5032	2.3/4	0.032	1"	72	<b>65.72</b>
S510-5035	2.3/4	0.035	1"	72	<b>65.72</b>
S510-5036	2.3/4	0.036	1"	72	<b>65.72</b>

Code	O/D	Width	Bore	Teeth	\$ ea.
S510-5040	2.3/4	0.040	1"	72	<b>65.72</b>
S510-5045	2.3/4	0.045	1"	72	<b>65.72</b>
S510-5051	2.3/4	0.051	1"	72	<b>65.72</b>
S510-5057	2.3/4	0.057	1"	72	<b>78.67</b>
S510-5064	2.3/4	0.064	1"	72	<b>78.67</b>
S510-5072	2.3/4	0.072	1"	72	<b>78.67</b>
S510-5081	2.3/4	0.081	1"	72	<b>78.67</b>
S510-5091	2.3/4	0.091	1"	72	<b>78.67</b>
S510-5102	2.3/4	0.102	1"	72	<b>85.06</b>
S510-5114	2.3/4	0.114	1"	72	<b>85.06</b>
S510-5128	2.3/4	0.128	1"	72	<b>98.22</b>
S510-5144	2.3/4	0.144	1"	72	<b>98.22</b>
S510-5162	2.3/4	0.162	1"	72	<b>134.39</b>
S510-5182	2.3/4	0.182	1"	72	<b>134.39</b>

# CAPITAL

## CUTTING TOOLS



### HSS SLITTING SAWS - FINE PITCH

Code	O/D	Width	Bore	Teeth	\$ ea.
S578-25135	2.1/2	1/64	1"	62	<b>65.76</b>
S578-25312	2.1/2	1/32	1"	62	<b>56.01</b>
S578-25469	2.1/2	3/64	1"	62	<b>54.13</b>
S578-25625	2.1/2	1/16	1"	62	<b>64.44</b>
S578-25938	2.1/2	3/32	1"	62	<b>76.03</b>
S578-25125	2.1/2	1/8	1"	62	<b>81.92</b>
S578-25156	2.1/2	5/32	1"	62	<b>114.70</b>
S578-25250	2.1/2	1/4	1"	62	<b>128.97</b>

S578-30135	3"	1/64	1"	74	<b>63.15</b>
S578-30312	3"	1/32	1"	74	<b>63.15</b>
S578-30469	3"	3/64	1"	74	<b>79.35</b>
S578-30625	3"	1/16	1"	74	<b>79.35</b>
S578-30781	3"	5/64	1"	74	<b>88.97</b>
S578-30938	3"	3/32	1"	74	<b>88.93</b>
S578-30125	3"	1/8	1"	74	<b>102.39</b>
S578-30156	3"	5/32	1"	74	<b>120.00</b>
S578-30187	3"	3/16	1"	74	<b>141.77</b>
S578-30218	3"	7/32	1"	74	<b>141.77</b>
S578-30250	3"	1/4	1"	74	<b>141.77</b>

S578-30301	3"	1.0mm	1"	74	<b>77.55</b>
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S578-40135	4"	1/64	1"	100	<b>93.56</b>
S578-40312	4"	1/32	1"	100	<b>83.20</b>
S578-40469	4"	3/64	1"	100	<b>96.65</b>
S578-40625	4"	1/16	1"	100	<b>96.65</b>
S578-40781	4"	5/64	1"	100	<b>121.16</b>
S578-40938	4"	3/32	1"	100	<b>121.16</b>
S578-40109	4"	7/64	1"	100	<b>141.77</b>
S578-40125	4"	1/8	1"	100	<b>141.77</b>
S578-40156	4"	5/32	1"	100	<b>170.13</b>
S578-40187	4"	3/16	1"	100	<b>198.46</b>

Code	O/D	Width	Bore	Teeth	\$ ea.
S578-40250	4"	1/4	1"	100	<b>232.00</b>

S578-40401	4"	1.0mm	1"	100	<b>98.54</b>
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S578-50312	5"	1/32	1"	124	<b>139.20</b>
S578-50469	5"	3/64	1"	124	<b>139.20</b>
S578-50625	5"	1/16	1"	124	<b>140.62</b>
S578-50938	5"	3/32	1"	124	<b>170.13</b>
S578-50125	5"	1/8	1"	124	<b>198.46</b>
S578-50156	5"	5/32	1"	124	<b>234.57</b>
S578-50187	5"	3/16	1"	124	<b>278.38</b>
S578-50250	5"	1/4	1"	124	<b>323.36</b>

S578-60312	6"	1/32	1"	150	<b>190.75</b>
S578-60469	6"	3/64	1"	150	<b>197.24</b>
S578-60625	6"	1/16	1"	150	<b>213.95</b>
S578-60938	6"	3/32	1"	150	<b>226.52</b>
S578-60125	6"	1/8	1"	150	<b>265.50</b>
S578-60187	6"	3/16	1"	150	<b>313.96</b>
S578-60250	6"	1/4	1"	150	<b>376.51</b>

S578-80625	8"	1/16	1"	200	<b>433.31</b>
S578-80938	8"	3/32	1"	200	<b>433.31</b>
S578-80125	8"	1/8	1"	200	<b>472.13</b>
S578-80157	8"	3/16	1"	200	<b>499.30</b>
S578-80250	8"	1/4	1"	200	<b>532.37</b>

S578-10625	10"	1/16	1"	250	<b>454.45</b>
S578-10125	10"	1/8	1"	250	<b>509.65</b>

S578-12625	12"	1/16	1"	300	<b>479.19</b>
S578-12125	12"	1/8	1"	300	<b>547.93</b>

# CAPITAL

## CUTTING TOOLS



### HSS SLITTING SAWS - COARSE PITCH

Code	O/D	Width	Bore	Teeth	\$ ea.	Code	O/D	Width	Bore	Teeth	\$ ea.
S579-25135	2.1/2	1/64	1"	26	<b>65.76</b>	S579-50938	5"	3/32	1"	40	<b>170.13</b>
S579-25312	2.1/2	1/32	1"	26	<b>56.01</b>	S579-50125	5"	1/8	1"	40	<b>198.46</b>
S579-25469	2.1/2	3/64	1"	26	<b>54.13</b>	S579-50156	5"	5/32	1"	40	<b>234.57</b>
S579-25625	2.1/2	1/16	1"	26	<b>64.44</b>	S579-50187	5"	3/16	1"	40	<b>278.38</b>
S579-25938	2.1/2	3/32	1"	26	<b>76.03</b>	S579-50250	5"	1/4	1"	40	<b>323.36</b>
S579-25125	2.1/2	1/8	1"	26	<b>81.92</b>	S579-60312	6"	1/32	1"	44	<b>190.75</b>
S579-25156	2.1/2	5/32	1"	26	<b>114.70</b>	S579-60469	6"	3/64	1"	44	<b>197.24</b>
S579-25250	2.1/2	1/4	1"	26	<b>128.97</b>	S579-60625	6"	1/16	1"	44	<b>213.95</b>
S579-30135	3"	1/64	1"	30	<b>63.15</b>	S579-60781	6"	5/64	1"	44	<b>213.95</b>
S579-30312	3"	1/32	1"	30	<b>63.15</b>	S579-60938	6"	3/32	1"	44	<b>226.52</b>
S579-30469	3"	3/64	1"	30	<b>79.35</b>	S579-60125	6"	1/8	1"	44	<b>265.50</b>
S579-30625	3"	1/16	1"	30	<b>79.35</b>	S579-60156	6"	5/32	1"	44	<b>309.91</b>
S579-30781	3"	5/64	1"	30	<b>88.97</b>	S579-60187	6"	3/16	1"	44	<b>313.96</b>
S579-30938	3"	3/32	1"	30	<b>88.93</b>	S579-60218	6"	7/32	1"	44	<b>376.51</b>
S579-30125	3"	1/8	1"	30	<b>102.39</b>	S579-60250	6"	1/4	1"	44	<b>376.51</b>
S579-30156	3"	5/32	1"	30	<b>120.00</b>	S579-80625	8"	1/16	1"	52	<b>385.17</b>
S579-30187	3"	3/16	1"	30	<b>141.77</b>	S579-80781	8"	5/64	1"	52	<b>433.31</b>
S579-30218	3"	7/32	1"	30	<b>141.77</b>	S579-80938	8"	3/32	1"	52	<b>433.31</b>
S579-30250	3"	1/4	1"	30	<b>141.77</b>	S579-80125	8"	1/8	1"	52	<b>472.13</b>
S579-40135	4"	1/64	1"	36	<b>93.56</b>	S579-80156	8"	5/32	1"	52	<b>472.13</b>
S579-40312	4"	1/32	1"	36	<b>83.20</b>	S579-80187	8"	3/16	1"	52	<b>472.13</b>
S579-40469	4"	3/64	1"	36	<b>96.65</b>	S579-80218	8"	7/32	1"	52	<b>516.34</b>
S579-40625	4"	1/16	1"	36	<b>96.65</b>	S579-80250	8"	1/4	1"	52	<b>564.00</b>
S579-40781	4"	5/64	1"	36	<b>121.16</b>	S579-10625	10"	1/16	1"	62	<b>454.45</b>
S579-40938	4"	3/32	1"	36	<b>121.16</b>	S579-10781	10"	5/64	1"	62	<b>454.45</b>
S579-40109	4"	7/64	1"	36	<b>141.77</b>	S579-10938	10"	3/32	1"	62	<b>454.45</b>
S579-40125	4"	1/8	1"	36	<b>141.77</b>	S579-10125	10"	1/8	1"	62	<b>470.82</b>
S579-40156	4"	5/32	1"	36	<b>170.13</b>	S579-10156	10"	5/32	1"	62	<b>536.63</b>
S579-40187	4"	3/16	1"	36	<b>198.46</b>	S579-10187	10"	3/16	1"	62	<b>645.29</b>
S579-40250	4"	1/4	1"	36	<b>232.00</b>	S579-10218	10"	7/32	1"	62	<b>683.74</b>
S579-50312	5"	1/32	1"	40	<b>139.20</b>	S579-10250	10"	1/4	1"	62	<b>743.11</b>
S579-50469	5"	3/64	1"	40	<b>139.20</b>	S579-12125	12"	1/8	1"	70	<b>898.87</b>
S579-50625	5"	1/16	1"	40	<b>140.62</b>	S579-12187	12"	3/16	1"	70	<b>1115.19</b>



# CAPITAL

## CUTTING TOOLS



### SINGLE ANGLE CUTTERS - STRAIGHT TOOTH HSS

Code	O/D	Angle	Width	Bore	Teeth	\$ ea.
S49R6-30045	3"	45°	1/2	1"	20	321.41
S49R6-30060	3"	60°	1/2	1"	20	351.98
S49R6-3AB45	3"	45°	5/8	1"	20	351.98
S49R6-3AB60	3"	60°	5/8	1"	20	351.98
S49R6-3AC60	3"	60°	3/4	1"	20	351.98
S49R6-40050	4"	45°	3/4	1"	20	495.97
S49R6-40060	4"	60°	3/4	1"	20	495.97

### **LEFT HAND** SINGLE ANGLE CUTTERS - STRAIGHT TOOTH HSS

Code	O/D	Angle	Width	Bore	Teeth	\$ ea.
S49L6-30045	3"	45°	1/2	1"	20	321.41
S49L6-30060	3"	60°	1/2	1"	20	351.98
S49L6-3AB45	3"	45°	5/8	1"	20	351.98
S49L6-3AB60	3"	60°	5/8	1"	20	351.98
S49L6-3AC60	3"	60°	3/4	1"	20	351.98
S49L6-40050	4"	45°	3/4	1"	20	495.97
S49L6-40060	4"	60°	3/4	1"	20	495.97

### EQUAL ANGLE CUTTERS - STRAIGHT TOOTH HSS

Code	O/D	Angle	Width	Bore	Teeth	\$ ea.
S497-30045	3"	45°	1/2	1"	24	405.32
S497-30060	3"	60°	1/2	1"	20	405.32
S497-30090	3"	90°	1/2	1"	20	405.32
S497-3AA60	3"	60°	5/8	1"	20	419.54
S497-3AA90	3"	90°	5/8	1"	20	419.54
S497-3AB60	3"	60°	3/4	1"	18	430.19
S497-3AB90	3"	90°	3/4	1"	18	430.19
S497-40045	4"	45°	3/4	1"	20	520.87
S497-40060	4"	60°	3/4	1"	20	520.87
S497-40090	4"	90°	3/4	1"	20	520.87



**SIDE & FACE CUTTERS - STRAIGHT TOOTH HSS**

Code	Diameter	Width	Bore	\$ ea.
505S-25187	2.5"	3/16	1"	<b>185.52</b>
505S-25250	2.5"	1/4	1"	<b>192.97</b>
505S-25312	2.5"	5/16	1"	<b>203.50</b>
505S-25375	2.5"	3/8	1"	<b>210.79</b>
505S-25437	2.5"	7/16	1"	<b>217.13</b>
505S-25500	2.5"	1/2	1"	<b>223.44</b>
505S-25625	2.5"	5/8	1"	<b>236.09</b>
505S-30187	3"	3/16	1"	<b>212.72</b>
505S-30250	3"	1/4	1"	<b>214.65</b>
505S-30312	3"	5/16	1"	<b>224.23</b>
505S-30375	3"	3/8	1"	<b>229.97</b>
505S-30437	3"	7/16	1"	<b>235.70</b>
505S-30500	3"	1/2	1"	<b>247.20</b>
505S-30562	3"	9/16	1"	<b>255.05</b>
505S-30625	3"	5/8	1"	<b>256.79</b>
505S-30750	3"	3/4	1"	<b>262.74</b>
505S-40187	4"	3/16	1"	<b>258.70</b>
505S-40250	4"	1/4	1"	<b>274.04</b>
505S-40312	4"	5/16	1"	<b>295.12</b>
505S-40375	4"	3/8	1"	<b>306.60</b>
505S-40437	4"	7/16	1"	<b>321.95</b>
505S-40500	4"	1/2	1"	<b>329.62</b>
505S-40562	4"	9/16	1"	<b>349.92</b>
505S-40625	4"	5/8	1"	<b>364.10</b>

Code	Diameter	Width	Bore	\$ ea.
505S-40750	4"	3/4	1"	<b>396.98</b>
505S-40100	4"	1"	1"	<b>431.24</b>
505S-50187	5"	3/16	1"	<b>342.85</b>
505S-50250	5"	1/4	1"	<b>356.45</b>
505S-50312	5"	5/16	1"	<b>425.82</b>
505S-50375	5"	3/8	1"	<b>435.02</b>
505S-50437	5"	7/16	1"	<b>482.73</b>
505S-50500	5"	1/2	1"	<b>479.09</b>
505S-50562	5"	9/16	1"	<b>510.12</b>
505S-50625	5"	5/8	1"	<b>556.50</b>
505S-50750	5"	3/4	1"	<b>604.99</b>
505S-50875	5"	7/8	1"	<b>661.90</b>
505S-50100	5"	1"	1"	<b>708.27</b>
505S-60187	6"	3/16	1"	<b>488.26</b>
505S-60250	6"	1/4	1"	<b>500.17</b>
505S-60312	6"	5/16	1"	<b>532.72</b>
505S-60375	6"	3/8	1"	<b>555.74</b>
505S-60437	6"	7/16	1"	<b>611.28</b>
505S-60500	6"	1/2	1"	<b>611.28</b>
505S-60562	6"	9/16	1"	<b>636.60</b>
505S-60625	6"	5/8	1"	<b>672.64</b>
505S-60750	6"	3/4	1"	<b>779.96</b>
505S-60875	6"	7/8	1"	<b>929.42</b>
505S-60100	6"	1"	1"	<b>931.34</b>



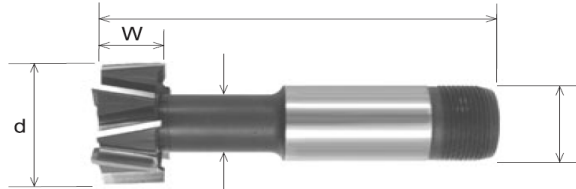
**SIDE & FACE CUTTERS - STAGGERED TOOTH - COBALT**

Code	Diameter	Width	Bore	\$ ea.
507S-30250	3"	1/4	1"	<b>244.52</b>
507S-30312	3"	5/16	1"	<b>250.85</b>
507S-30375	3"	3/8	1"	<b>267.72</b>
507S-30500	3"	1/2	1"	<b>311.53</b>
507S-30625	3"	5/8	1"	<b>327.53</b>
507S-40250	4"	1/4	1"	<b>336.64</b>
507S-40312	4"	5/16	1"	<b>355.54</b>
507S-40375	4"	3/8	1"	<b>369.85</b>
507S-40500	4"	1/2	1"	<b>396.70</b>
507S-40625	4"	5/8	1"	<b>429.24</b>
507S-40750	4"	3/4	1"	<b>457.82</b>

Code	Diameter	Width	Bore	\$ ea.
507S-50250	5"	1/4	1"	<b>426.52</b>
507S-50312	5"	5/16	1"	<b>445.67</b>
507S-50375	5"	3/8	1"	<b>461.64</b>
507S-50500	5"	1/2	1"	<b>501.69</b>
507S-50625	5"	5/8	1"	<b>548.08</b>
507S-60250	6"	1/4	1"	<b>567.66</b>
507S-60312	6"	5/16	1"	<b>589.96</b>
507S-60375	6"	3/8	1"	<b>624.74</b>
507S-60500	6"	1/2	1"	<b>672.64</b>
507S-60625	6"	5/8	1"	<b>745.45</b>

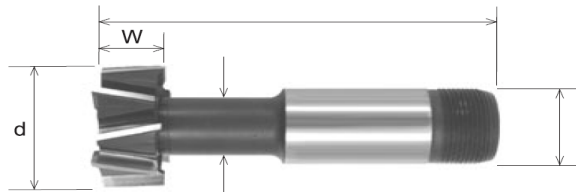
# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK T-SLOT CUTTERS - METRIC

Code	Bolt Size	O/D	Width	OAL	Shank	Neck	Teeth	\$ ea.
415T-02362	6	12.5	6	55	10	5	6	85.72
415T-03150	8	16	8	60	10	7	6	97.92
415T-03937	10	18	8	62	12	8	6	109.91
415T-04724	12	21	9	68	12	10	6	132.18
415T-05512	14	25	11	70	16	12	8	147.62
415T-06299	16	28	12	75	16	13	8	174.65
415T-07087	18	32	14	90	25	15	8	230.36
415T-07874	20	36	16	95	25	17	10	253.42
415T-08661	22	40	18	100	25	19	10	336.64



### HSS THREADED SHANK T-SLOT CUTTERS - FRACTIONAL

Code	Bolt Size	O/D	Width	OAL	Shank	Neck	Teeth	\$ ea.
415T-02500	1/4	37/64	1/4	2.3/8	1/2	5	6	95.60
415T-03125	5/16	45/64	5/16	2.9/16	1/2	7	6	104.90
415T-03750	3/8	53/64	23/64	2.11/16	1/2	8	6	114.05
415T-04375	7/16	61/64	27/64	2.7/8	1/2	10	8	138.24
415T-05000	1/2	1.5/64	15/32	3.1/8	1/2	12	8	140.98
415T-06250	5/8	1.21/64	37/64	3.13/16	1"	13	8	182.21
415T-07500	3/4	1.33/64	11/16	4.1/8	1"	15	10	262.83
415T-08750	7/8	1.45/64	51/64	4.7/16	1"	17	10	318.97
415T-10000	1"	1.61/64	29/32	4.15/16	1"	19	10	398.23

# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK WOODRUFF CUTTERS - FRACTIONAL

Code	Size	O/D	Width	OAL	Shank	Neck	\$ ea.
W413-20400	204	1/2	1/16	56	1/2	8	63.69
W413-30400	304	1/2	3/32	56	1/2	8	63.69
W413-40400	404	1/2	1/8	56	1/2	8	63.69
W413-30500	305	5/8	3/32	56	1/2	8	63.69
W413-40500	405	5/8	1/8	56	1/2	8	71.65
W413-50500	505	5/8	5/32	56	1/2	8	69.03
W413-40600	406	3/4	1/8	56	1/2	8	65.56
W413-50600	506	3/4	5/32	56	1/2	8	67.48
W413-60600	606	3/4	3/16	56	1/2	8	67.48
W413-50700	507	7/8	5/32	64	1/2	8	80.60
W413-60700	607	7/8	3/16	64	1/2	8	80.60
W413-80700	807	7/8	1/4	64	1/2	8	80.60
W413-60800	608	1"	3/16	70	1/2	8	93.70
W413-80800	808	1"	1/4	70	1/2	8	93.70
W413-10080	1008	1"	5/16	70	1/2	8	93.70
W413-60900	609	1.1/8	3/16	70	1/2	8	124.71
W413-80900	809	1.1/8	1/4	70	1/2	8	124.71
W413-10090	1009	1.1/8	5/16	70	1/2	8	124.71
W413-81000	810	1.1/4	1/4	70	1/2	8	130.23
W413-10100	1010	1.1/4	5/16	70	1/2	8	130.23
W413-12100	1210	1.1/4	3/8	70	1/2	8	130.23
W413-81100	811	1.3/8	1/4	76	1/2	8	149.98
W413-10110	1011	1.3/8	5/16	76	1/2	8	149.98
W413-12110	1211	1.3/8	3/8	76	1/2	8	149.98
W413-81200	812	1.1/2	1/4	76	1/2	8	157.42
W413-10120	1012	1.1/2	5/16	76	1/2	8	157.42
W413-12120	1212	1.1/2	3/8	76	1/2	8	157.42

# CAPITAL

## CUTTING TOOLS

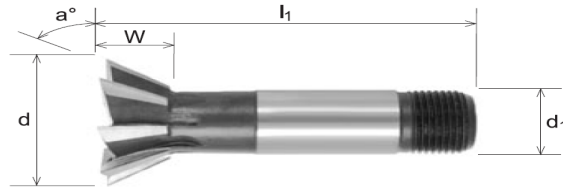


**HSS THREADED SHANK WOODRUFF CUTTERS - METRIC**

Code	Size	O/D	Width	OAL	Shank	Neck	\$ ea.
W414-10520	10.5	10.5	2.0	56	12	8	60.92
W414-10525	10.5	10.5	2.5	56	12	8	60.92
W414-10530	10.5	10.5	3.0	56	12	8	60.92
W414-13530	13.5	13.5	3.0	56	12	8	62.30
W414-13540	13.5	13.5	4.0	56	12	8	62.30
W414-16530	16.5	16.5	3.0	56	12	8	69.11
W414-16540	16.5	16.5	4.0	56	12	8	69.11
W414-16550	16.5	16.5	5.0	56	12	8	69.11
W414-19540	19.5	19.5	4.0	57	12	8	80.63
W414-19550	19.5	19.5	5.0	57	12	8	80.63
W414-19560	19.5	19.5	6.0	57	12	8	80.63
W414-22550	22.5	22.5	5.0	64	12	8	103.02
W414-22560	22.5	22.5	6.0	64	12	8	103.02
W414-22580	22.5	22.5	8.0	64	12	8	103.02
W414-22510	22.5	22.5	10.0	64	12	8	103.02
W414-25560	25.5	25.5	6.0	70	12	8	118.08
W414-28560	28.5	28.5	6.0	70	12	8	139.67
W414-28580	28.5	28.5	8.0	70	12	8	139.67
W414-28510	28.5	28.5	10.0	70	12	8	139.67
W414-32570	32.5	32.5	7.0	70	12	8	163.48
W414-32580	32.5	32.5	8.0	70	12	8	163.48
W414-32510	32.5	32.5	10.0	70	12	8	163.48
W414-45510	45.5	45.5	10.0	70	12	8	276.46

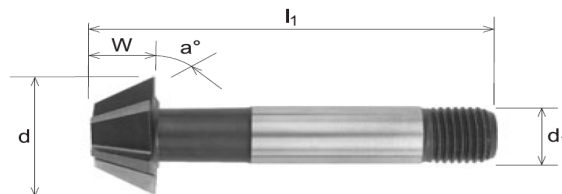
# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK DOVETAIL CUTTERS - METRIC

Code	Size	Angle	OAL	Shank O/D	Length	\$ ea.
428-16045	16.0	45	60	12	6	72.01
428-20045	20.0	45	63	12	8	92.14
428-25045	25.0	45	67	12	9	124.98
428-32045	32.0	45	71	16	12	178.33
428-40045	40.0	45	71	16	14	254.40
428-50045	50.0	45	71	16	18	299.01
429-16060	16.0	60	60	12	8	74.59
429-20060	20.0	60	63	12	10	94.30
429-25060	25.0	60	67	12	12	129.15
429-32060	32.0	60	71	16	19	186.21
429-40060	40.0	60	71	16	21	259.62
429-50060	50.0	60	71	16	26	323.50

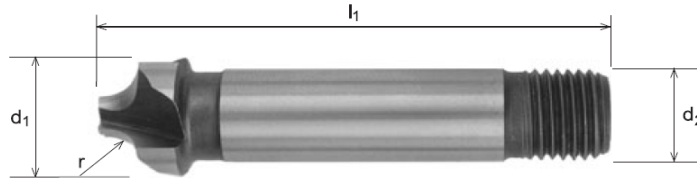


### HSS THREADED SHANK INVERTED DOVETAIL CUTTERS - METRIC

Code	Size	Angle	OAL	Shank O/D	Length	\$ ea.
430-16045	16.0	45	60	12	6	76.00
430-20045	20.0	45	63	12	8	97.68
430-25045	25.0	45	67	12	9	130.97
430-32045	32.0	45	71	16	12	190.65
430-40045	40.0	45	71	16	14	263.84
430-50045	50.0	45	71	16	18	308.59
431-16060	16.0	60	60	12	8	77.50
431-20060	20.0	60	63	12	10	99.47
431-25060	25.0	60	67	12	12	133.72
431-32060	32.0	60	71	16	19	193.83
431-40060	40.0	60	71	16	21	266.08
431-50060	50.0	60	71	16	26	329.13

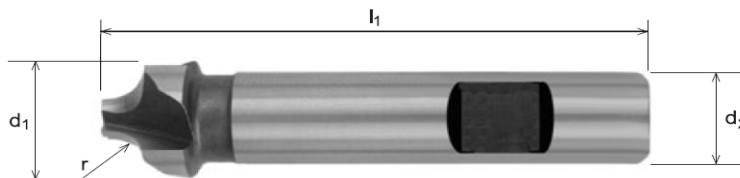
# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK CORNER ROUNDING CUTTERS - METRIC

Code	Radius	O/D	Shank	OAL	\$ ea.
450C-020	2	10	10	60	50.16
450C-030	3	12	12	60	57.60
450C-040	4	14	12	60	69.11
450C-050	5	16	12	60	79.53
450C-060	6	20	16	67	103.68
450C-080	8	24	16	71	141.12
450C-100	10	28	20	85	175.21
450C-120	12	34	20	90	256.30
450C-140	14	44	25	100	283.65
450C-160	16	48	25	100	374.27
450C-180	18	54	32	105	504.74
450C-200	20	56	32	112	626.83



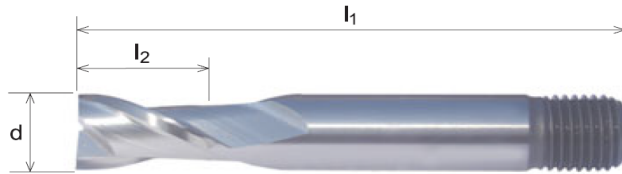
### HSS FLATTED SHANK CORNER ROUNDING CUTTERS - METRIC

Code	Radius	O/D	Shank	OAL	\$ ea.
452C-020	2	10	10	60	48.36
452C-030	3	12	12	60	56.79
452C-040	4	14	12	60	69.11
452C-050	5	16	12	70	79.53
452C-060	6	20	16	70	103.68
452C-080	8	24	16	70	138.93
452C-100	10	28	20	85	175.21
452C-120	12	34	20	100	253.55
452C-140	14	44	25	100	283.65
452C-160	16	48	25	105	374.27
452C-180	18	54	32	112	504.74
452C-200	20	56	32	112	607.61



# CAPITAL

## CUTTING TOOLS



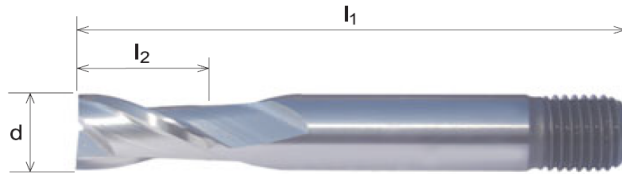
### SLOT DRILLS Co8 - SHORT SERIES

THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SD801-0150	1.5	2.5	48	<b>35.16</b>	SD803-652	7/16	17	65	<b>25.58</b>
SD803-590	1/16	2.5	48	<b>18.93</b>	SD801-1150	11.5	13	70	<b>32.01</b>
SD801-0200	2.0	4	48	<b>18.46</b>	SD803-653	15/32	17	65	<b>24.94</b>
SD803-592	3/32	5	51	<b>18.93</b>	SD801-1200	12.0	16	73	<b>23.67</b>
SD801-0250	2.5	5	49	<b>24.66</b>	SD803-659	1/2	19	67	<b>24.94</b>
SD801-0300	3.0	5	49	<b>17.96</b>	SD801-1300	13.0	16	73	<b>26.25</b>
SD803-616	1/8	8	51	<b>17.22</b>	SD801-1400	14.0	16	73	<b>27.98</b>
SD801-0350	3.5	6	50	<b>24.66</b>	SD803-663	9/16	22	69	<b>29.00</b>
SD803-619	5/32	10	52	<b>14.61</b>	SD801-1500	15.0	16	73	<b>33.64</b>
SD801-0400	4.0	7	51	<b>15.15</b>	SD803-664	5/8	22	72	<b>30.77</b>
SD801-0450	4.5	7	51	<b>24.66</b>	SD801-1600	16.0	19	79	<b>32.00</b>
SD803-623	3/16	10	52	<b>15.23</b>	SD801-1700	17.0	19	79	<b>39.79</b>
SD801-0500	5.0	8	52	<b>15.15</b>	SD803-037	11/16	24	74	<b>39.44</b>
SD801-0550	5.5	8	52	<b>24.66</b>	SD801-1800	18.0	19	79	<b>38.05</b>
SD803-627	7/32	11	56	<b>16.05</b>	SD801-1900	19.0	19	79	<b>43.68</b>
SD801-0600	6.0	8	52	<b>17.96</b>	SD803-668	3/4	25	77	<b>41.11</b>
SD803-630	1/4	11	56	<b>18.07</b>	SD801-2000	20.0	19	79	<b>41.47</b>
SD801-0650	6.5	10	60	<b>32.01</b>	SD803-045	13/16	25	98	<b>70.80</b>
SD801-0700	7.0	10	60	<b>22.66</b>	SD801-2100	21.0	26	102	<b>72.57</b>
SD803-634	9/32	11	59	<b>23.02</b>	SD801-2200	22.0	26	102	<b>72.57</b>
SD801-0750	7.5	10	60	<b>32.01</b>	SD803-049	7/8	25	100	<b>72.57</b>
SD803-637	5/16	13	60	<b>22.66</b>	SD801-2300	23.0	26	102	<b>72.57</b>
SD801-0800	8.0	11	61	<b>23.02</b>	SD803-053	15/16	25	103	<b>82.95</b>
SD801-0850	8.5	11	61	<b>32.01</b>	SD801-2400	24.0	26	102	<b>72.57</b>
SD803-641	11/32	14	60	<b>27.50</b>	SD801-2500	25.0	26	102	<b>72.57</b>
SD801-0900	9.0	11	61	<b>24.05</b>	SD803-057	1"	27	95	<b>72.57</b>
SD801-0950	9.5	11	61	<b>32.01</b>	SD801-2600	26.0	26	102	<b>93.26</b>
SD803-645	3/8	14	60	<b>23.02</b>	SD803-061	1.1/16	28	95	<b>95.01</b>
SD801-1000	10.0	13	63	<b>23.35</b>	SD801-2800	28.0	26	102	<b>126.90</b>
SD803-648	13/32	16	60	<b>30.66</b>	SD803-065	1.1/8	30	95	<b>125.15</b>
SD801-1050	10.5	13	70	<b>32.01</b>	SD801-3000	30.0	26	102	<b>136.35</b>
SD801-1100	11.0	13	70	<b>25.21</b>	SD803-073	1.1/4	35	117	<b>142.67</b>

# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS Co8 - SHORT SERIES

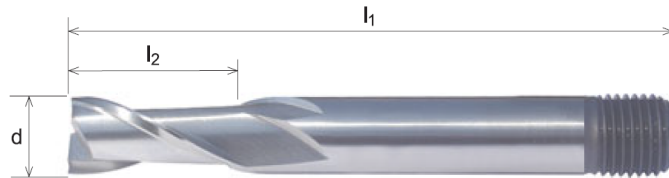
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SD801-3200	32.0	32	112	<b>163.25</b>	SD801-4500	45.0	38	118	<b>300.18</b>
SD803-081	1.3/8	40	111	<b>171.80</b>	SD803-0108	1.7/8	45	125	<b>311.84</b>
SD801-3500	35.0	32	112	<b>180.53</b>	SD801-5000	50.0	45	125	<b>311.84</b>
SD801-3600	36.0	32	112	<b>180.53</b>	SD803-0122	2"	51	118	<b>291.12</b>
SD801-3800	38.0	43	115	<b>180.53</b>	SD801-5500	55.0	52	135	<b>387.08</b>
SD803-090	1.1/2	43	115	<b>180.53</b>	SD803-0130	2.1/4	57	142	<b>397.79</b>
SD801-4000	40.0	38	118	<b>204.67</b>	SD801-6000	60.0	60	147	<b>448.69</b>
SD803-098	1.5/8	48	118	<b>213.33</b>	SD803-0138	2.1/2	63	151	<b>474.13</b>
SD803-0104	1.3/4	48	118	<b>232.30</b>					

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



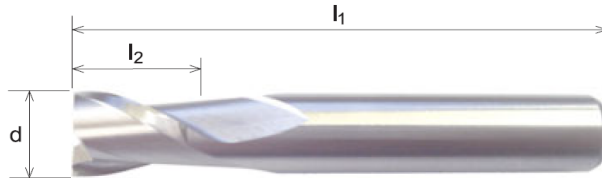
### SLOT DRILLS Co8 - LONG SERIES

THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SD804-590	1/16	5	53	<b>19.17</b>	SD802-1500	15.0	31	108	<b>42.86</b>
SD802-0200	2.0	4	51	<b>21.55</b>	SD804-664	5/8	32	108	<b>44.90</b>
SD804-592	3/32	6	54	<b>18.79</b>	SD802-1600	16.0	31	108	<b>55.33</b>
SD802-0250	2.5	7	54	<b>28.53</b>	SD802-1700	17.0	35	114	<b>60.45</b>
SD802-0300	3.0	11	60	<b>21.55</b>	SD804-037	11/16	35	114	<b>55.33</b>
SD804-616	1/8	11	64	<b>19.66</b>	SD802-1800	18.0	35	114	<b>65.64</b>
SD802-0350	3.5	12	66	<b>28.53</b>	SD802-1900	19.0	38	120	<b>60.45</b>
SD804-619	5/32	12	66	<b>18.60</b>	SD804-668	3/4	38	120	<b>62.24</b>
SD802-0400	4.0	12	66	<b>17.10</b>	SD802-2000	20.0	38	120	<b>99.49</b>
SD802-0450	4.5	12	66	<b>28.53</b>	SD804-045	13/16	38	120	<b>99.49</b>
SD804-623	3/16	13	70	<b>18.60</b>	SD802-2100	21.0	38	120	<b>99.49</b>
SD802-0500	5.0	12	70	<b>17.64</b>	SD802-2200	22.0	41	140	<b>93.26</b>
SD802-0550	5.5	16	76	<b>28.53</b>	SD804-049	7/8	42	140	<b>101.83</b>
SD804-627	7/32	16	76	<b>19.17</b>	SD802-2300	23.0	41	152	<b>119.46</b>
SD802-0600	6.0	16	76	<b>20.99</b>	SD802-2400	24.0	41	152	<b>126.62</b>
SD804-630	1/4	16	76	<b>21.51</b>	SD802-2500	25.0	44	159	<b>103.76</b>
SD802-0650	6.5	16	76	<b>39.94</b>	SD804-057	1"	44	159	<b>126.62</b>
SD802-0700	7.0	16	76	<b>25.64</b>	SD802-2600	26.0	44	159	<b>172.91</b>
SD804-634	9/32	16	76	<b>26.25</b>	SD802-2800	28.0	47	159	<b>170.35</b>
SD802-0750	7.5	16	76	<b>39.94</b>	SD804-065	1.1/8	48	159	<b>188.56</b>
SD804-637	5/16	19	79	<b>26.95</b>	SD802-3000	30.0	51	159	<b>222.08</b>
SD802-0800	8.0	19	79	<b>27.34</b>	SD804-073	1.1/4	51	159	<b>198.60</b>
SD802-0850	8.5	22	82	<b>39.94</b>	SD802-3200	32.0	51	159	<b>225.74</b>
SD804-641	11/32	22	82	<b>35.30</b>	SD804-081	1.3/8	54	159	<b>228.43</b>
SD802-0900	9.0	22	82	<b>29.16</b>	SD802-3500	35.0	54	159	<b>231.15</b>
SD802-0950	9.5	22	82	<b>28.53</b>	SD802-3600	36.0	54	159	<b>241.19</b>
SD804-645	3/8	22	73	<b>27.34</b>	SD802-3800	38.0	57	159	<b>244.35</b>
SD802-1000	10.0	22	82	<b>27.89</b>	SD804-090	1.1/2	57	159	<b>302.29</b>
SD802-1100	11.0	22	89	<b>31.61</b>	SD802-4000	40.0	63	159	<b>286.82</b>
SD804-652	7/16	22	89	<b>30.77</b>	SD802-4200	42.0	63	159	<b>295.28</b>
SD802-1200	12.0	25	95	<b>31.13</b>	SD804-0104	1.3/4	64	159	<b>312.82</b>
SD804-659	1/2	25	95	<b>30.26</b>	SD802-4500	45.0	63	159	<b>391.37</b>
SD802-1300	13.0	25	95	<b>35.43</b>	SD802-5000	50.0	63	159	<b>305.31</b>
SD802-1400	14.0	28	101	<b>39.34</b>	SD804-0122	2"	64	159	<b>305.31</b>
SD804-663	9/16	29	102	<b>44.90</b>					

# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS PLAIN SHANK Co8 - SHORT SERIES

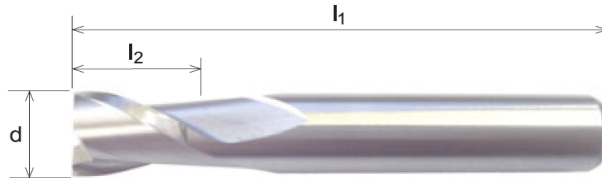
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SP801-0200	2.0	4	48	<b>18.46</b>	SP803-659	1/2	19	67	<b>24.93</b>
SP801-0250	2.5	5	49	<b>24.66</b>	SP801-1300	13.0	16	73	<b>26.25</b>
SP801-0300	3.0	5	49	<b>17.96</b>	SP801-1400	14.0	16	73	<b>27.98</b>
SP803-616	1/8	6	50	<b>17.22</b>	SP803-663	9/16	22	69	<b>29.00</b>
SP801-0350	3.5	6	50	<b>24.66</b>	SP801-1500	15.0	16	73	<b>33.64</b>
SP801-0400	4.0	7	51	<b>15.15</b>	SP803-664	5/8	22	72	<b>30.77</b>
SP801-0450	4.5	7	51	<b>24.66</b>	SP801-1600	16.0	19	79	<b>32.01</b>
SP801-0500	5.0	8	52	<b>15.15</b>	SP801-1700	17.0	19	79	<b>39.79</b>
SP801-0550	5.5	8	52	<b>24.66</b>	SP801-1800	18.0	19	79	<b>38.05</b>
SP801-0600	6.0	8	52	<b>17.96</b>	SP801-1900	19.0	19	79	<b>43.68</b>
SP803-630	1/4	11	56	<b>18.07</b>	SP803-668	3/4	25	77	<b>41.11</b>
SP801-0650	6.5	10	60	<b>32.01</b>	SP801-2000	20.0	19	79	<b>41.47</b>
SP801-0700	7.0	10	60	<b>22.82</b>	SP801-2100	21.0	26	102	<b>72.58</b>
SP801-0750	7.5	10	60	<b>32.01</b>	SP801-2200	22.0	26	102	<b>72.58</b>
SP803-637	5/16	13	60	<b>22.66</b>	SP803-049	7/8	25	100	<b>72.58</b>
SP801-0800	8.0	11	61	<b>23.02</b>	SP801-2300	23.0	26	102	<b>72.58</b>
SP801-0850	8.5	11	61	<b>32.01</b>	SP801-2400	24.0	26	102	<b>72.58</b>
SP801-0900	9.0	11	61	<b>24.05</b>	SP801-2500	25.0	26	102	<b>72.58</b>
SP801-0950	9.5	11	61	<b>32.01</b>	SP803-057	1"	27	95	<b>72.58</b>
SP803-645	3/8	14	60	<b>23.02</b>	SP801-3200	32.0	30	105	<b>163.25</b>
SP801-1000	10.0	13	63	<b>23.35</b>	SP801-3500	35.0	30	105	<b>180.54</b>
SP801-1100	11.0	13	70	<b>25.22</b>	SP801-4000	40.0	30	105	<b>204.67</b>
SP803-652	7/16	17	65	<b>25.58</b>	SP801-4500	45.0	30	105	<b>300.18</b>
SP801-1200	12.0	16	73	<b>23.67</b>					

**SLOT DRILLS - 1.1/8 and over 1" Shank**  
 28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS PLAIN SHANK Co8 - LONG SERIES

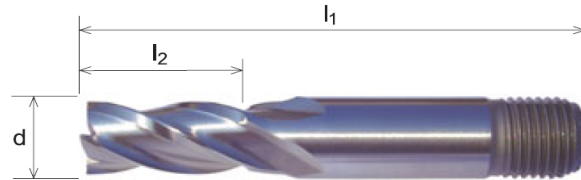
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SP802-0200	2.0	7	54	<b>21.55</b>	SP804-652	7/16	22	102	<b>31.61</b>
SP802-0250	2.5	8	56	<b>28.53</b>	SP802-1200	12.0	26	110	<b>31.13</b>
SP802-0300	3.0	8	56	<b>21.55</b>	SP804-659	1/2	25	110	<b>31.13</b>
SP802-0350	3.5	10	59	<b>28.53</b>	SP802-1300	13.0	26	110	<b>35.43</b>
SP802-0400	4.0	11	63	<b>17.09</b>	SP802-1400	14.0	26	110	<b>37.17</b>
SP802-0450	4.5	11	63	<b>28.53</b>	SP804-663	9/16	29	102	<b>44.90</b>
SP802-0500	5.0	13	68	<b>17.64</b>	SP802-1500	15.0	26	110	<b>44.90</b>
SP802-0550	5.5	13	68	<b>28.53</b>	SP804-664	5/8	32	108	<b>44.90</b>
SP802-0600	6.0	13	68	<b>20.99</b>	SP802-1600	16.0	32	123	<b>44.90</b>
SP804-630	1/4	16	80	<b>20.99</b>	SP802-1700	17.0	32	123	<b>55.33</b>
SP802-0650	6.5	16	80	<b>39.94</b>	SP802-1800	18.0	32	123	<b>55.33</b>
SP802-0700	7.0	16	80	<b>25.64</b>	SP802-1900	19.0	32	123	<b>65.64</b>
SP802-0750	7.5	16	80	<b>39.94</b>	SP804-668	3/4	38	141	<b>65.64</b>
SP804-637	5/16	19	88	<b>27.34</b>	SP802-2000	20.0	38	141	<b>62.24</b>
SP802-0800	8.0	19	88	<b>27.34</b>	SP802-2100	21.0	38	141	<b>93.26</b>
SP802-0850	8.5	19	88	<b>39.94</b>	SP802-2200	22.0	28	141	<b>93.26</b>
SP802-0900	9.0	19	88	<b>28.53</b>	SP804-049	7/8	42	166	<b>93.26</b>
SP802-0950	9.5	19	88	<b>39.94</b>	SP802-2300	23.0	45	166	<b>103.77</b>
SP804-645	3/8	22	95	<b>27.98</b>	SP802-2400	24.0	45	166	<b>103.77</b>
SP802-1000	10.0	22	95	<b>27.98</b>	SP802-2500	25.0	45	166	<b>103.77</b>
SP802-1100	11.0	22	102	<b>31.61</b>	SP804-057	1"	44	166	<b>103.77</b>

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



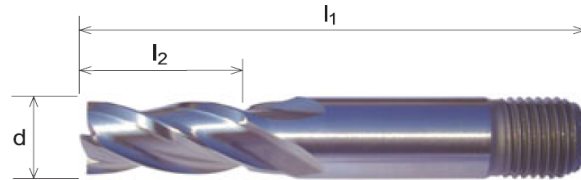
### ENDMILLS Co8 - SHORT SERIES

THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EM801-0150	1.5	6	51	<b>32.01</b>	EM803-652	7/16	22	67	<b>21.94</b>
EM801-0200	2.0	6	51	<b>18.66</b>	EM801-1150	11.5	21	66	<b>40.42</b>
EM801-0250	2.5	6	51	<b>32.01</b>	EM801-1200	12.0	24	70	<b>23.67</b>
EM801-0300	3.0	9	54	<b>14.40</b>	EM803-659	1/2	24	70	<b>23.35</b>
EM803-616	1/8	10	54	<b>14.40</b>	EM801-1300	13.0	24	70	<b>46.45</b>
EM801-0350	3.5	12	57	<b>24.66</b>	EM801-1400	14.0	28	73	<b>27.11</b>
EM803-619	5/32	13	57	<b>14.40</b>	EM803-663	9/16	29	73	<b>28.53</b>
EM801-0400	4.0	12	57	<b>14.16</b>	EM801-1500	15.0	26	71	<b>53.86</b>
EM801-0450	4.5	12	57	<b>24.66</b>	EM803-664	5/8	32	77	<b>30.60</b>
EM803-623	3/16	13	57	<b>14.40</b>	EM801-1600	16.0	26	77	<b>31.49</b>
EM801-0500	5.0	16	60	<b>14.40</b>	EM801-1700	17.0	35	80	<b>38.05</b>
EM801-0550	5.5	16	60	<b>24.66</b>	EM803-037	11/16	35	80	<b>38.05</b>
EM803-627	7/32	16	60	<b>14.40</b>	EM801-1800	18.0	35	80	<b>38.05</b>
EM801-0600	6.0	16	60	<b>14.16</b>	EM801-1900	19.0	38	83	<b>40.73</b>
EM803-630	1/4	16	60	<b>14.40</b>	EM803-668	3/4	38	83	<b>40.31</b>
EM801-0650	6.5	16	60	<b>32.01</b>	EM801-2000	20.0	38	83	<b>42.34</b>
EM801-0700	7.0	16	60	<b>18.66</b>	EM803-045	13/16	38	95	<b>65.03</b>
EM803-634	9/32	16	60	<b>17.10</b>	EM801-2100	21.0	41	98	<b>42.34</b>
EM801-0750	7.5	18	63	<b>32.01</b>	EM801-2200	22.0	41	98	<b>67.42</b>
EM803-637	5/16	18	64	<b>18.00</b>	EM803-049	7/8	41	98	<b>72.87</b>
EM801-0800	8.0	18	63	<b>18.66</b>	EM801-2300	23.0	41	98	<b>56.95</b>
EM801-0850	8.5	21	66	<b>32.01</b>	EM803-053	15/16	41	98	<b>73.45</b>
EM803-641	11/32	21	66	<b>18.35</b>	EM801-2400	24.0	41	98	<b>76.06</b>
EM801-0900	9.0	21	66	<b>32.01</b>	EM801-2500	25.0	44	101	<b>76.06</b>
EM801-0950	9.5	21	66	<b>32.01</b>	EM803-057	1"	43	102	<b>73.45</b>
EM803-645	3/8	22	67	<b>18.35</b>	EM801-2800	28.0	46	104	<b>100.26</b>
EM801-1000	10.0	21	66	<b>18.66</b>	EM803-065	1.1/8	46	105	<b>123.98</b>
EM803-648	13/32	21	66	<b>20.89</b>	EM801-3000	30.0	46	104	<b>132.17</b>
EM801-1050	10.5	21	66	<b>40.42</b>	EM803-073	1.1/4	51	113	<b>147.33</b>
EM801-1100	11.0	21	66	<b>40.42</b>	EM801-3200	32.0	51	112	<b>152.86</b>

# CAPITAL

## CUTTING TOOLS



### ENDMILLS Co8 - SHORT SERIES

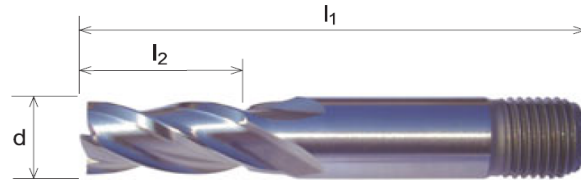
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EM803-081	1.3/8	54	116	<b>160.75</b>	EM801-4500	45.0	57	119	<b>265.07</b>
EM801-3500	35.0	54	116	<b>170.57</b>	EM801-5000	50.0	65	127	<b>296.41</b>
EM801-3600	36.0	54	116	<b>173.57</b>	EM803-0122	2"	65	127	<b>285.58</b>
EM801-3800	38.0	54	116	<b>185.65</b>	EM801-5500	55.0	68	135	<b>387.95</b>
EM803-090	1.1/2	54	116	<b>185.65</b>	EM803-0130	2.1/4	68	135	<b>398.25</b>
EM801-4000	40.0	55	117	<b>204.60</b>	EM801-6000	60.0	74	143	<b>449.37</b>
EM803-0104	1.3/4	57	119	<b>244.38</b>	EM803-0138	2.1/2	74	143	<b>475.33</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### ENDMILLS Co8 - LONG SERIES

THREADED SHANK - CENTRE CUTTING

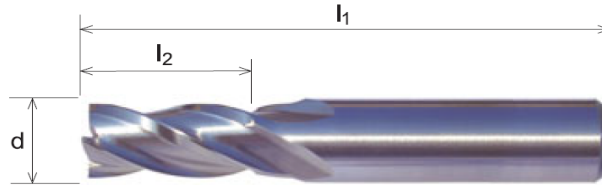
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EM802-0300	3.0	19	63	<b>18.46</b>	EM802-1600	16.0	58	108	<b>40.94</b>
EM804-616	1/8	19	64	<b>17.22</b>	EM804-037	11/16	70	115	<b>51.73</b>
EM804-619	5/32	25	70	<b>16.47</b>	EM802-1800	18.0	70	115	<b>52.53</b>
EM802-0400	4.0	25	70	<b>16.76</b>	EM802-1900	19.0	76	121	<b>56.75</b>
EM804-623	3/16	25	70	<b>16.05</b>	EM804-668	3/4	76	121	<b>58.29</b>
EM802-0500	5.0	31	76	<b>16.76</b>	EM802-2000	20.0	76	121	<b>59.31</b>
EM804-627	7/32	32	76	<b>16.47</b>	EM802-2200	22.0	85	143	<b>88.18</b>
EM802-0600	6.0	31	76	<b>17.49</b>	EM804-049	7/8	86	143	<b>88.18</b>
EM804-630	1/4	32	76	<b>16.76</b>	EM802-2400	24.0	92	149	<b>100.73</b>
EM802-0700	7.0	34	79	<b>21.43</b>	EM802-2500	25.0	100	157	<b>105.39</b>
EM804-634	9/32	34	79	<b>20.77</b>	EM804-057	1"	100	157	<b>105.37</b>
EM804-637	5/16	34	79	<b>20.39</b>	EM802-2800	28.0	98	157	<b>164.86</b>
EM802-0800	8.0	34	79	<b>21.79</b>	EM804-065	1.1/8	100	157	<b>164.86</b>
EM802-0850	8.5	34	79	<b>22.38</b>	EM802-3000	30.0	101	163	<b>181.75</b>
EM802-0900	9.0	37	82	<b>22.90</b>	EM804-073	1.1/4	102	164	<b>187.42</b>
EM804-645	3/8	37	83	<b>20.92</b>	EM802-3200	32.0	101	163	<b>189.33</b>
EM802-1000	10.0	37	82	<b>21.79</b>	EM804-081	1.3/8	102	164	<b>216.87</b>
EM802-1100	11.0	41	89	<b>27.82</b>	EM802-3500	35.0	101	163	<b>219.80</b>
EM804-652	7/16	42	89	<b>26.60</b>	EM802-3800	38.0	101	163	<b>232.34</b>
EM802-1200	12.0	49	95	<b>26.25</b>	EM804-090	1.1/2	102	164	<b>232.34</b>
EM804-659	1/2	49	95	<b>27.70</b>	EM802-4000	40.0	101	163	<b>292.99</b>
EM802-1300	13.0	50	95	<b>33.07</b>	EM804-0104	1.3/4	102	164	<b>274.90</b>
EM802-1400	14.0	57	101	<b>34.26</b>	EM802-4500	45.0	101	163	<b>301.29</b>
EM804-663	9/16	57	102	<b>35.43</b>	EM802-5000	50.0	101	163	<b>377.30</b>
EM802-1500	15.0	58	103	<b>37.21</b>	EM804-0122	2"	102	164	<b>377.30</b>
EM804-664	5/8	59	109	<b>43.22</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank



# CAPITAL

## CUTTING TOOLS



### ENDMILLS PLAIN SHANK Co8 - SHORT SERIES

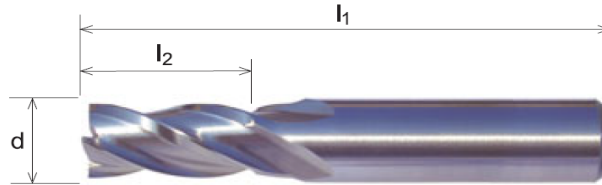
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EP801-0300	3.0	8	52	<b>14.40</b>	EP803-663	9/16	26	83	<b>28.53</b>
EP801-0400	4.0	11	55	<b>14.16</b>	EP801-1500	15.0	26	83	<b>37.27</b>
EP801-0500	5.0	13	57	<b>14.40</b>	EP803-664	5/8	26	83	<b>30.60</b>
EP801-0600	6.0	13	57	<b>14.16</b>	EP801-1600	16.0	32	92	<b>31.49</b>
EP803-630	1/4	13	57	<b>14.40</b>	EP801-1700	17.0	32	92	<b>38.05</b>
EP801-0700	7.0	16	66	<b>18.66</b>	EP801-1800	18.0	32	92	<b>38.05</b>
EP803-637	5/16	16	66	<b>17.99</b>	EP801-1900	19.0	32	92	<b>40.73</b>
EP801-0800	8.0	19	69	<b>18.66</b>	EP803-668	3/4	32	92	<b>40.31</b>
EP801-0900	9.0	19	69	<b>22.91</b>	EP801-2000	20.0	38	104	<b>42.34</b>
EP803-645	3/8	22	72	<b>18.36</b>	EP801-2100	21.0	38	104	<b>42.34</b>
EP801-1000	10.0	22	72	<b>18.66</b>	EP801-2200	22.0	38	104	<b>67.42</b>
EP801-1100	11.0	22	79	<b>22.91</b>	EP803-049	7/8	38	104	<b>72.87</b>
EP803-652	7/16	22	79	<b>21.94</b>	EP801-2300	23.0	38	104	<b>56.95</b>
EP801-1200	12.0	26	83	<b>23.67</b>	EP801-2400	24.0	38	104	<b>76.06</b>
EP803-659	1/2	26	83	<b>23.35</b>	EP801-2500	25.0	45	121	<b>76.06</b>
EP801-1300	13.0	26	83	<b>33.07</b>	EP803-057	1"	45	121	<b>76.06</b>
EP801-1400	14.0	26	83	<b>27.11</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### ENDMILLS PLAIN SHANK Co8 - LONG SERIES

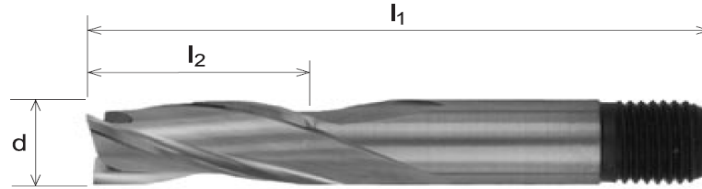
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EP802-0300	3.0	12	56	<b>18.46</b>	EP802-1300	13.0	53	110	<b>46.45</b>
EP802-0400	4.0	19	63	<b>16.76</b>	EP802-1400	14.0	53	110	<b>34.26</b>
EP802-0500	5.0	24	68	<b>16.76</b>	EP804-663	9/16	63	123	<b>34.26</b>
EP802-0600	6.0	24	68	<b>17.49</b>	EP802-1500	15.0	63	123	<b>53.85</b>
EP804-630	1/4	24	68	<b>17.49</b>	EP804-664	5/8	63	123	<b>41.01</b>
EP802-0700	7.0	30	80	<b>21.43</b>	EP802-1600	16.0	63	123	<b>41.01</b>
EP804-637	5/16	30	80	<b>21.79</b>	EP802-1800	18.0	63	123	<b>52.53</b>
EP802-0800	8.0	38	88	<b>21.79</b>	EP804-668	3/4	63	123	<b>59.31</b>
EP802-0900	9.0	38	88	<b>32.01</b>	EP802-2000	20.0	75	141	<b>59.31</b>
EP804-645	3/8	45	95	<b>21.79</b>	EP802-2200	22.0	75	141	<b>93.62</b>
EP802-1000	10.0	45	95	<b>21.79</b>	EP804-049	7/8	75	141	<b>93.62</b>
EP802-1100	11.0	45	102	<b>40.42</b>	EP802-2400	24.0	90	166	<b>107.87</b>
EP804-652	7/16	53	110	<b>29.17</b>	EP802-2500	25.0	90	166	<b>107.87</b>
EP802-1200	12.0	53	110	<b>26.25</b>	EP804-057	1"	90	166	<b>107.87</b>
EP804-659	1/2	53	110	<b>26.25</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### THREE FLUTE ENDMILLS Co8 - SHORT SERIES

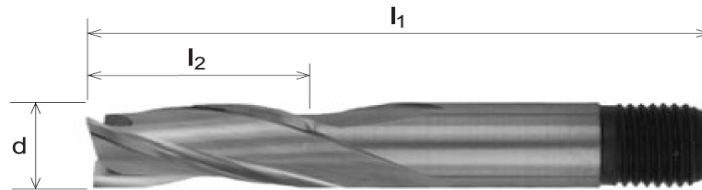
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3F801-0300	3.0	9	54	<b>21.90</b>	3F803-663	9/16	29	73	<b>35.41</b>
3F801-0400	4.0	12	57	<b>21.90</b>	3F801-1500	15.0	26	71	<b>40.66</b>
3F801-0500	5.0	16	60	<b>21.90</b>	3F803-664	5/8	32	77	<b>37.46</b>
3F801-0600	6.0	16	60	<b>21.90</b>	3F801-1600	16.0	26	77	<b>40.66</b>
3F803-630	1/4	16	60	<b>22.98</b>	3F801-1700	17.0	35	80	<b>45.83</b>
3F801-0700	7.0	16	60	<b>33.62</b>	3F801-1800	18.0	35	80	<b>45.83</b>
3F803-637	5/16	18	64	<b>27.43</b>	3F801-1900	19.0	38	83	<b>50.24</b>
3F801-0800	8.0	18	63	<b>27.99</b>	3F803-668	3/4	38	83	<b>50.24</b>
3F801-0900	9.0	21	66	<b>33.62</b>	3F801-2000	20.0	38	83	<b>55.57</b>
3F803-645	3/8	22	67	<b>27.99</b>	3F801-2200	22.0	41	98	<b>79.87</b>
3F801-1000	10.0	21	66	<b>33.62</b>	3F803-049	7/8	41	98	<b>79.87</b>
3F801-1100	11.0	21	66	<b>29.52</b>	3F801-2500	25.0	44	101	<b>97.59</b>
3F803-652	7/16	22	67	<b>31.27</b>	3F803-057	1"	43	102	<b>97.59</b>
3F801-1200	12.0	24	70	<b>29.52</b>	3F803-065	1.1/8	46	105	<b>182.39</b>
3F803-659	1/2	24	70	<b>30.24</b>	3F803-073	1.1/4	51	113	<b>187.11</b>
3F801-1300	13.0	24	70	<b>33.83</b>	3F803-081	1.3/8	54	116	<b>234.44</b>
3F801-1400	14.0	28	73	<b>32.99</b>	3F803-090	1.1/2	54	116	<b>244.57</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### THREE FLUTE ENDMILLS Co8 - LONG SERIES

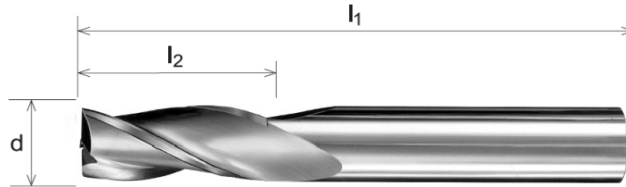
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3F802-0600	6.0	31	76	<b>26.79</b>	3F804-664	5/8	59	109	<b>54.18</b>
3F804-630	1/4	32	76	<b>26.79</b>	3F802-1600	16.0	58	108	<b>56.04</b>
3F804-637	5/16	34	79	<b>32.92</b>	3F802-1800	18.0	70	115	<b>61.58</b>
3F802-0800	8.0	34	79	<b>32.92</b>	3F804-668	3/4	76	121	<b>74.95</b>
3F804-645	3/8	37	83	<b>34.89</b>	3F802-2000	20.0	76	121	<b>93.77</b>
3F802-1000	10.0	37	82	<b>35.45</b>	3F802-2200	22.0	85	143	<b>120.54</b>
3F802-1100	11.0	41	89	<b>37.46</b>	3F804-049	7/8	86	143	<b>122.89</b>
3F804-652	7/16	42	89	<b>37.46</b>	3F802-2500	25.0	100	157	<b>131.83</b>
3F802-1200	12.0	49	95	<b>37.46</b>	3F804-057	1"	100	157	<b>131.83</b>
3F804-659	1/2	49	95	<b>37.46</b>	3F804-065	1.1/8	100	157	<b>257.91</b>
3F802-1400	14.0	57	101	<b>39.98</b>	3F804-073	1.1/4	102	164	<b>262.51</b>
3F804-663	9/16	57	102	<b>43.25</b>	3F804-081	1.3/8	102	164	<b>287.45</b>
3F802-1500	15.0	58	103	<b>56.04</b>	3F804-090	1.1/2	102	164	<b>288.35</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

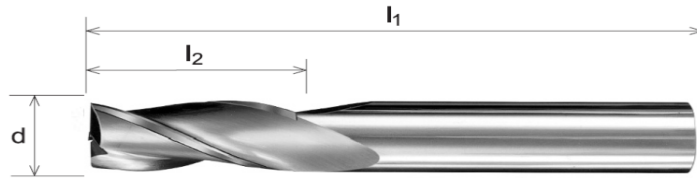
## CUTTING TOOLS



### THREE FLUTE ENDMILLS PLAIN SHANK Co8 - SHORT SERIES

CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3P801-0300	3.0	9	54	<b>21.90</b>	3P801-1300	13.0	24	70	<b>33.83</b>
3P801-0400	4.0	12	57	<b>21.90</b>	3P801-1400	14.0	28	73	<b>32.99</b>
3P801-0500	5.0	16	60	<b>21.90</b>	3P801-1500	15.0	26	71	<b>40.66</b>
3P801-0600	6.0	16	60	<b>21.90</b>	3P801-1600	16.0	26	77	<b>40.66</b>
3P801-0700	7.0	16	60	<b>33.62</b>	3P801-1700	17.0	35	80	<b>45.83</b>
3P801-0800	8.0	18	63	<b>27.99</b>	3P801-1800	18.0	35	80	<b>45.83</b>
3P801-0900	9.0	21	66	<b>33.62</b>	3P801-1900	19.0	38	83	<b>50.24</b>
3P801-1000	10.0	21	66	<b>33.62</b>	3P801-2000	20.0	38	83	<b>55.57</b>
3P801-1100	11.0	21	66	<b>29.52</b>	3P801-2200	22.0	41	98	<b>79.87</b>
3P801-1200	12.0	24	70	<b>29.52</b>	3P801-2500	25.0	44	101	<b>97.59</b>



### THREE FLUTE ENDMILLS PLAIN SHANK Co8 - LONG SERIES

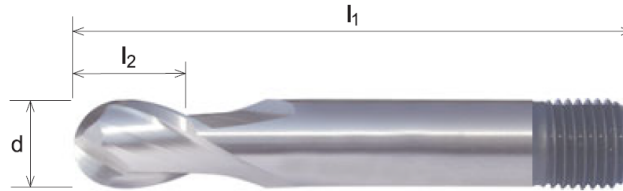
CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3P802-0300	3.0	31	76	<b>26.29</b>	3P802-1300	13.0	57	101	<b>39.98</b>
3P802-0400	4.0	32	76	<b>26.29</b>	3P802-1400	14.0	57	102	<b>39.98</b>
3P802-0500	5.0	34	79	<b>26.79</b>	3P802-1500	15.0	58	103	<b>56.04</b>
3P802-0600	6.0	34	79	<b>26.79</b>	3P802-1600	16.0	59	109	<b>56.04</b>
3P802-0700	7.0	37	83	<b>32.92</b>	3P802-1800	18.0	70	115	<b>61.36</b>
3P802-0800	8.0	37	82	<b>32.92</b>	3P802-1900	19.0	76	121	<b>93.77</b>
3P802-0900	9.0	41	89	<b>35.45</b>	3P802-2000	20.0	76	121	<b>93.77</b>
3P802-1000	10.0	42	89	<b>35.45</b>	3P802-2200	22.0	85	143	<b>120.54</b>
3P802-1100	11.0	49	95	<b>37.46</b>	3P802-2500	25.0	86	143	<b>131.83</b>
3P802-1200	12.0	49	95	<b>37.46</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### BALL NOSE SLOT DRILLS Co8 - SHORT SERIES

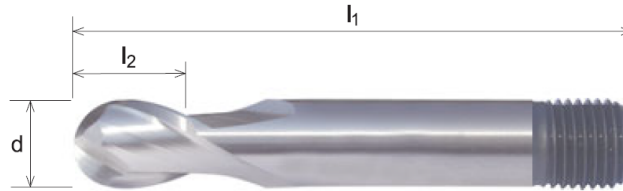
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
BSD801-0200	2.0	4	48	<b>33.83</b>	BSD803-668	3/4	25	77	<b>82.42</b>
BSD801-0300	3.0	5	49	<b>29.60</b>	BSD801-2000	20.0	19	79	<b>92.20</b>
BSD803-616	1/8	8	51	<b>29.60</b>	BSD801-2100	21.0	19	79	<b>133.32</b>
BSD801-0400	4.0	7	51	<b>29.60</b>	BSD801-2200	22.0	26	102	<b>125.75</b>
BSD803-623	3/16	10	52	<b>29.60</b>	BSD803-049	7/8	25	100	<b>125.75</b>
BSD801-0500	5.0	8	52	<b>29.60</b>	BSD801-2400	24.0	26	102	<b>126.45</b>
BSD801-0600	6.0	8	52	<b>29.60</b>	BSD801-2500	25.0	26	102	<b>129.10</b>
BSD803-630	1/4	11	56	<b>29.60</b>	BSD803-057	1"	27	95	<b>131.49</b>
BSD801-0700	7.0	10	60	<b>42.74</b>	BSD801-2800	28.0	26	102	<b>189.55</b>
BSD803-637	5/16	13	60	<b>37.64</b>	BSD803-065	1.1/8	30	95	<b>189.55</b>
BSD801-0800	8.0	11	61	<b>40.86</b>	BSD801-3000	30.0	26	102	<b>286.17</b>
BSD801-0900	9.0	11	61	<b>52.07</b>	BSD803-073	1.1/4	35	117	<b>294.27</b>
BSD803-645	3/8	14	60	<b>37.64</b>	BSD801-3200	32.0	32	112	<b>294.27</b>
BSD801-1000	10.0	13	63	<b>51.95</b>	BSD803-081	1.3/8	40	111	<b>302.40</b>
BSD801-1100	11.0	13	70	<b>51.95</b>	BSD801-3500	35.0	32	112	<b>309.10</b>
BSD803-652	7/16	17	65	<b>38.84</b>	BSD801-3800	38.0	43	115	<b>375.05</b>
BSD801-1200	12.0	16	73	<b>51.95</b>	BSD803-090	1.1/2	43	115	<b>309.10</b>
BSD803-659	1/2	19	67	<b>51.95</b>	BSD801-4000	40.0	38	118	<b>375.05</b>
BSD801-1300	13.0	16	73	<b>61.44</b>	BSD803-098	1.5/8	48	118	<b>476.79</b>
BSD801-1400	14.0	16	73	<b>63.61</b>	BSD803-0104	1.3/4	48	118	<b>476.79</b>
BSD801-1500	15.0	16	73	<b>69.67</b>	BSD801-4500	45.0	38	118	<b>476.79</b>
BSD803-664	5/8	22	72	<b>69.67</b>	BSD803-0108	1.7/8	45	125	<b>549.35</b>
BSD801-1600	16.0	19	79	<b>69.67</b>	BSD801-5000	50.0	45	125	<b>539.90</b>
BSD801-1700	17.0	19	79	<b>82.42</b>	BSD803-0122	2"	51	118	<b>549.35</b>
BSD801-1800	18.0	19	79	<b>82.42</b>					

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### BALL NOSE SLOT DRILLS Co8 - LONG SERIES

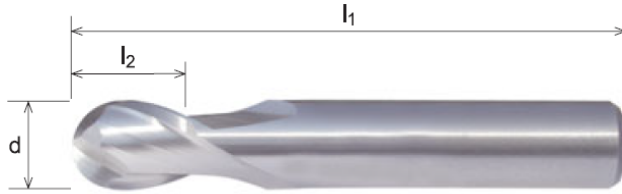
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
BSD802-0200	2.0	4	51	<b>45.97</b>	BSD802-1800	18.0	35	114	<b>111.45</b>
BSD802-0300	3.0	11	60	<b>45.97</b>	BSD804-668	3/4	38	121	<b>114.26</b>
BSD804-616	1/8	11	64	<b>39.19</b>	BSD802-2000	20.0	38	120	<b>114.09</b>
BSD802-0400	4.0	12	66	<b>42.55</b>	BSD802-2200	22.0	41	140	<b>150.05</b>
BSD804-623	3/16	13	70	<b>42.55</b>	BSD804-049	7/8	42	140	<b>150.05</b>
BSD802-0500	5.0	12	70	<b>42.55</b>	BSD802-2400	24.0	41	152	<b>173.53</b>
BSD802-0600	6.0	16	76	<b>43.03</b>	BSD802-2500	25.0	44	159	<b>175.98</b>
BSD804-630	1/4	16	76	<b>43.03</b>	BSD804-057	1"	44	159	<b>175.98</b>
BSD802-0700	7.0	16	76	<b>52.96</b>	BSD802-2800	28.0	47	159	<b>229.35</b>
BSD804-637	5/16	19	79	<b>48.75</b>	BSD804-065	1.1/8	48	159	<b>229.35</b>
BSD802-0800	8.0	19	79	<b>48.75</b>	BSD802-3000	30.0	51	159	<b>320.70</b>
BSD802-0900	9.0	22	82	<b>56.15</b>	BSD804-073	1.1/4	51	159	<b>350.40</b>
BSD804-645	3/8	22	73	<b>51.63</b>	BSD802-3200	32.0	51	159	<b>350.40</b>
BSD802-1000	10.0	22	82	<b>51.63</b>	BSD804-081	1.3/8	54	159	<b>358.92</b>
BSD802-1100	11.0	22	89	<b>56.08</b>	BSD802-3500	35.0	54	159	<b>403.87</b>
BSD804-652	7/16	22	89	<b>56.08</b>	BSD802-3800	38.0	57	159	<b>454.18</b>
BSD802-1200	12.0	25	95	<b>58.54</b>	BSD804-090	1.1/2	57	159	<b>403.34</b>
BSD804-659	1/2	25	95	<b>58.54</b>	BSD802-4000	40.0	63	159	<b>454.18</b>
BSD802-1300	13.0	25	95	<b>58.54</b>	BSD804-0104	1.3/4	64	159	<b>534.32</b>
BSD802-1400	14.0	28	101	<b>64.28</b>	BSD802-4500	45.0	63	159	<b>534.32</b>
BSD802-1500	15.0	31	108	<b>70.52</b>	BSD802-5000	50.0	63	159	<b>588.19</b>
BSD804-664	5/8	32	108	<b>79.72</b>	BSD804-0122	2"	64	159	<b>593.71</b>
BSD802-1600	16.0	31	108	<b>88.65</b>					

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### BALL NOSE SLOT DRILLS PLAIN SHANK Co8 - SHORT SERIES

#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
BP801-0200	2.0	4	48	<b>32.33</b>	BP801-1300	13.0	16	73	<b>60.50</b>
BP801-0300	3.0	5	49	<b>32.33</b>	BP801-1400	14.0	16	73	<b>60.50</b>
BP801-0400	4.0	7	51	<b>32.33</b>	BP801-1500	15.0	16	73	<b>63.98</b>
BP801-0500	5.0	8	52	<b>32.33</b>	BP801-1600	16.0	19	79	<b>72.77</b>
BP801-0600	6.0	8	52	<b>33.82</b>	BP801-1700	17.0	19	79	<b>81.94</b>
BP801-0700	7.0	10	60	<b>39.20</b>	BP801-1800	18.0	19	79	<b>81.94</b>
BP801-0800	8.0	11	61	<b>39.54</b>	BP801-1900	19.0	19	79	<b>105.07</b>
BP801-0900	9.0	11	61	<b>42.11</b>	BP801-2000	20.0	19	79	<b>93.07</b>
BP801-1000	10.0	13	63	<b>42.89</b>	BP801-2200	22.0	26	102	<b>136.33</b>
BP801-1100	11.0	13	70	<b>58.01</b>	BP801-2400	24.0	26	102	<b>144.42</b>
BP801-1200	12.0	16	73	<b>58.54</b>	BP801-2500	25.0	26	102	<b>147.56</b>

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
 28.0mm and over 25.0mm Shank



# CAPITAL

## CUTTING TOOLS



### PLAIN SHANK SLOT DRILL SETS - SHORT SERIES

Code	Sizes	\$ ea.
SP100	M3, M4, M5, M6, M8, M10, M12	182.26
SP200	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12	254.35
SP300	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20	283.72
SP400	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M16, M20	355.81
SP500	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20, M22, M25	428.88

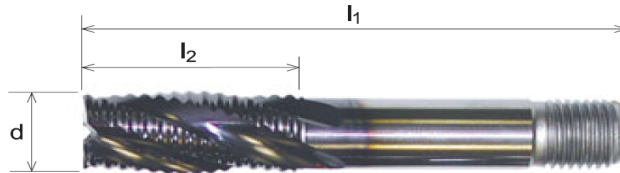


### PLAIN SHANK END MILL SETS - SHORT SERIES

Code	Sizes	\$ ea.
EP100	M3, M4, M5, M6, M8, M10, M12	164.08
EP200	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12	228.56
EP300	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20	265.02
EP400	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M16, M20	329.50
EP500	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20, M22, M25	408.50

# CAPITAL

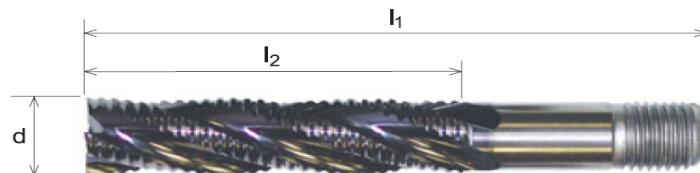
## CUTTING TOOLS



### ROUGHING ENDMILLS COARSE PITCH - SHORT SERIES

HSS Co - THREADED SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
476-0600	6.0	16	60	<b>31.13</b>	476-2000	20.0	38	83	<b>88.30</b>
477-630	1/4	16	60	<b>31.13</b>	476-2200	22.0	41	98	<b>133.52</b>
477-637	5/16	18	64	<b>39.12</b>	477-049	7/8	41	98	<b>133.52</b>
476-0800	8.0	18	63	<b>39.12</b>	476-2500	25.0	44	101	<b>141.28</b>
477-645	3/8	22	67	<b>44.16</b>	477-057	1"	43	102	<b>141.28</b>
476-1000	10.0	21	66	<b>44.16</b>	476-2800	28.0	46	104	<b>241.29</b>
476-1200	12.0	24	70	<b>49.80</b>	476-3000	30.0	46	104	<b>250.80</b>
477-659	1/2	24	70	<b>49.80</b>	476-3200	32.0	51	112	<b>276.71</b>
476-1400	14.0	28	73	<b>64.03</b>	476-3500	35.0	54	116	<b>333.58</b>
477-664	5/8	32	77	<b>67.73</b>	476-3800	38.0	54	116	<b>407.01</b>
476-1600	16.0	26	77	<b>67.73</b>	476-4000	40.0	55	117	<b>434.21</b>
476-1800	18.0	35	80	<b>74.20</b>	476-4500	45.0	57	119	<b>564.45</b>
477-668	3/4	38	83	<b>88.30</b>	476-5000	50.0	65	127	<b>602.36</b>



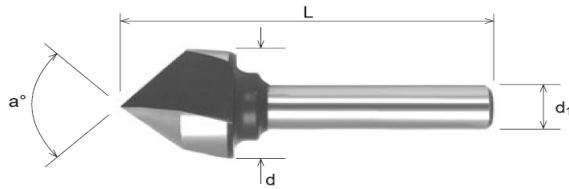
### ROUGHING ENDMILLS COARSE PITCH - LONG SERIES

HSS Co - THREADED SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
479-645	3/8	37	83	<b>51.53</b>	479-049	7/8	86	143	<b>201.84</b>
478-1000	10.0	37	82	<b>51.53</b>	478-2500	25.0	100	157	<b>216.61</b>
478-1200	12.0	49	95	<b>62.56</b>	479-057	1"	100	157	<b>216.61</b>
479-659	1/2	49	95	<b>62.56</b>	478-2800	28.0	98	157	<b>343.27</b>
478-1400	14.0	57	101	<b>77.35</b>	478-3000	30.0	101	163	<b>330.63</b>
479-664	5/8	59	109	<b>83.46</b>	478-3200	32.0	101	163	<b>405.34</b>
478-1600	16.0	58	108	<b>83.46</b>	478-3500	35.0	101	163	<b>492.14</b>
478-1800	18.0	70	115	<b>134.24</b>	478-3800	38.0	101	163	<b>539.74</b>
479-668	3/4	76	121	<b>139.91</b>	478-4000	40.0	101	163	<b>545.78</b>
478-2000	20.0	76	121	<b>139.91</b>	478-4500	45.0	101	163	<b>708.27</b>
478-2200	22.0	85	143	<b>201.84</b>	478-5000	50.0	101	163	<b>745.92</b>

# CAPITAL

## CUTTING TOOLS



### PARALLEL SHANK COUNTERSINKS

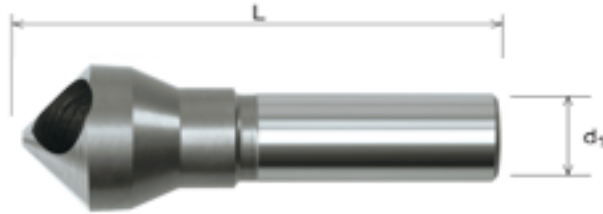
3 FLUTE HSS-Co.

Code	Size (d)	d <sub>1</sub>	L	\$ ea.	Code	Size	d <sub>1</sub>	L	\$ ea.
<b>60°</b>					<b>90°</b>				
671-0630	6.3	5	45	<b>30.61</b>	672-0630	6.3	5	45	<b>30.61</b>
671-0800	8.0	6	50	<b>23.38</b>	672-0800	8.0	6	50	<b>23.38</b>
671-1000	10.0	6	50	<b>28.58</b>	672-1000	10.0	6	50	<b>28.58</b>
671-1250	12.5	8	56	<b>35.29</b>	672-1250	12.5	8	56	<b>35.29</b>
671-1600	16.0	10	63	<b>42.53</b>	672-1600	16.0	10	60	<b>42.53</b>
671-2000	20.0	10	67	<b>56.36</b>	672-2000	20.0	10	63	<b>56.36</b>
671-2500	25.0	10	71	<b>76.20</b>	672-2500	25.0	10	67	<b>76.20</b>
671-3150	31.5	12	76	<b>122.81</b>	672-3150	31.5	12	70	<b>122.81</b>
671-4000	40.0	16	83	<b>208.27</b>	672-4000	40.0	16	76	<b>208.27</b>
671-5000	50.0	16	92	<b>241.99</b>	672-5000	50.0	16	82	<b>241.99</b>

Code	Size (d)	d <sub>1</sub>	L	\$ ea.
<b>120°</b>				
670-0800	8.0	6	50	<b>23.38</b>
670-1000	10.0	6	50	<b>28.58</b>
670-1250	12.5	8	56	<b>35.29</b>
670-1600	16.0	10	63	<b>42.53</b>
670-2000	20.0	10	67	<b>56.36</b>
670-2500	25.0	10	71	<b>76.20</b>

# CAPITAL

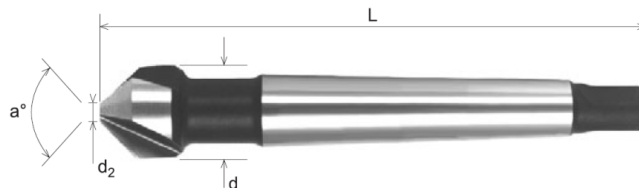
## CUTTING TOOLS



### CROSSHOLE COUNTERSINKS

3 FLUTE HSS-Co.

Code	Size	Angle	\$ ea.	Code	Size	Angle	\$ ea.
661-1000	10.0	90°	34.09	661-3000	30.0	90°	207.34
661-1500	15.0	90°	37.44	661-3500	35.0	90°	249.41
661-2000	20.0	90°	99.82	661-4000	40.0	90°	275.21
661-2500	25.0	90°	139.27	661-5000	50.0	90°	319.80



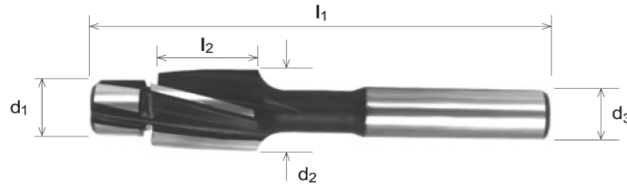
### MTS COUNTERSINKS

3 FLUTE HSS-Co.

Code	Size (d)	d <sub>2</sub>	L	\$ ea.	Code	Size	d <sub>2</sub>	L	\$ ea.
<b>60°</b>					<b>90°</b>				
<b>No. 1 MORSE TAPER SHANK</b>					<b>No. 1 MORSE TAPER SHANK</b>				
673-1600	16.0	4	90	75.02	674-1600	16.0	4	90	75.02
<b>No. 2 MORSE TAPER SHANK</b>					<b>No. 2 MORSE TAPER SHANK</b>				
673-2000	20.0	5	106	94.64	674-2000	20.0	5	106	94.64
673-2500	25.0	6.3	112	125.26	674-2500	25.0	6.3	112	125.26
673-3150	31.5	10	118	139.20	674-3150	31.5	10	118	139.20
<b>No. 3 MORSE TAPER SHANK</b>					<b>No. 3 MORSE TAPER SHANK</b>				
673-4000	40.0	12.5	150	205.99	674-4000	40.0	12.5	150	205.99
673-5000	50.0	16	160	331.28	674-5000	50.0	16	160	331.28
<b>No. 4 MORSE TAPER SHANK</b>					<b>No. 4 MORSE TAPER SHANK</b>				
673-6300	63.0	20	190	528.89	674-6300	63.0	20	190	528.89
673-8300	83.0	25	200	680.73	674-8300	83.0	25	200	680.73

# CAPITAL

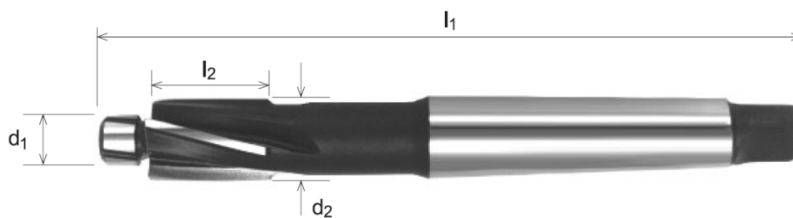
## CUTTING TOOLS



### COUNTERBORES

HSS PARALLEL SHANK

Code	Size	d <sub>2</sub>	d <sub>1</sub>	d <sub>3</sub>	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
R7PM-0300	3.0	6	3.4	5	14	71	59.07
R7PM-0350	3.5	6.5	3.9	5	14	71	67.35
R7PM-0400	4.0	8	4.5	5	14	71	56.28
R7PM-0500	5.0	10	5.5	8	18	80	61.84
R7PM-0600	6.0	11	6.6	8	18	80	65.51
R7PM-0800	8.0	15	9	12.5	22	100	108.34
R7PM-1000	10.0	18	11	12.5	22	100	133.54
R7PM-1200	12.0	20	14	12.5	22	100	139.81



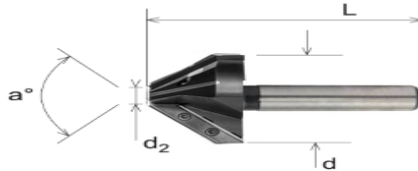
### COUNTERBORES

HSS - MTS

Code	Size	d <sub>2</sub>	d <sub>1</sub>	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
R7MM-0800	8.0	15	9	22	132	131.76
R7MM-1000	10.0	18	11	25	140	157.38
R7MM-1200	12.0	20	14	25	140	162.88
R7MM-1400	14.0	24	16	30	150	175.04
R7MM-1600	16.0	26	18	35	180	190.37
R7MM-1800	18.0	30	20	35	180	202.98
R7MM-2000	20.0	33	22	40	190	209.95
R7MM-2200	22.0	36	24	40	190	230.66
R7MM-2400	24.0	40	26	40	190	230.89

# CAPITAL

## CUTTING TOOLS



### PARALLEL SHANK TUNGSTEN CARBIDE COUNTERSINKS INDEXABLE TYPE

Code	Size (d)	d <sub>2</sub>	L	\$ ea.
<b>60°</b>				
<b>13.0 Shank Diameter</b>				
675-2500	25.0	8	90	<b>525.03</b>
675-2501	Replacement Tip			<b>42.86</b>
675-4000	40.0	10	90	<b>503.60</b>
675-4001	Replacement Tip			<b>42.86</b>

<b>16.0 Shank Diameter</b>				
677-2500	25.0	8	90	<b>525.03</b>
677-2501	Replacement Tip			<b>42.86</b>
677-4000	40.0	10	110	<b>503.60</b>
677-4001	Replacement Tip			<b>42.86</b>
677-5000	50.0	20	110	<b>728.61</b>
677-5001	Replacement Tip			<b>52.24</b>

<b>19.0 Shank Diameter</b>				
679-4000	40.0	10	110	<b>573.25</b>
679-4001	Replacement Tip			<b>42.86</b>
679-5000	50.0	20	110	<b>728.61</b>
679-5001	Replacement Tip			<b>52.24</b>

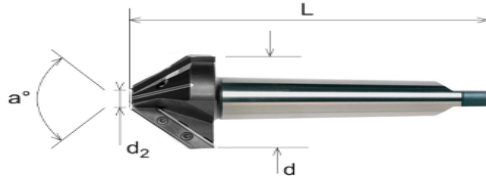
Code	Size	d <sub>2</sub>	L	\$ ea.
<b>90°</b>				
<b>13.0 Shank Diameter</b>				
676-2500	25.0	8	90	<b>466.10</b>
676-2501	Replacement Tip			<b>42.86</b>
676-4000	40.0	10	90	<b>484.85</b>
676-4001	Replacement Tip			<b>42.86</b>

<b>16.0 Shank Diameter</b>				
678-2500	25.0	8	90	<b>466.10</b>
678-2501	Replacement Tip			<b>42.86</b>
678-4000	40.0	10	110	<b>484.85</b>
678-4001	Replacement Tip			<b>42.86</b>
678-5000	50.0	10	110	<b>720.58</b>
678-5001	Replacement Tip			<b>52.24</b>

<b>19.0 Shank Diameter</b>				
680-4000	40.0	10	110	<b>484.85</b>
680-4001	Replacement Tip			<b>42.86</b>
680-5000	50.0	10	110	<b>720.58</b>
680-5001	Replacement Tip			<b>52.24</b>

All cutters supplied complete with carbide tips

All cutters supplied complete with carbide tips



**M.T.S TUNGSTEN CARBIDE COUNTERSINKS  
INDEXABLE TYPE**

Code	Size (d)	d <sub>2</sub>	L	\$ ea.
<b>60°</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
681-2500	25.0	8	130	<b>596.02</b>
681-2501	Replacement Tip			<b>42.86</b>

<b>No. 2 MORSE TAPER SHANK</b>				
683-2500	25.0	8	130	<b>596.02</b>
683-2501	Replacement Tip			<b>42.86</b>
683-4000	40.0	10	150	<b>565.21</b>
683-4001	Replacement Tip			<b>42.86</b>

<b>No. 3 MORSE TAPER SHANK</b>				
685-4000	40.0	10	150	<b>606.73</b>
685-4001	Replacement Tip			<b>42.86</b>
685-5000	50.0	20	150	<b>752.72</b>
685-5001	Replacement Tip			<b>52.24</b>

Code	Size	d <sub>2</sub>	L	\$ ea.
<b>90°</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
682-2500	25.0	8	130	<b>491.55</b>
682-2501	Replacement Tip			<b>42.86</b>

<b>No. 2 MORSE TAPER SHANK</b>				
684-2500	25.0	8	130	<b>498.24</b>
684-2501	Replacement Tip			<b>42.86</b>
684-4000	40.0	10	150	<b>535.74</b>
684-4001	Replacement Tip			<b>42.86</b>

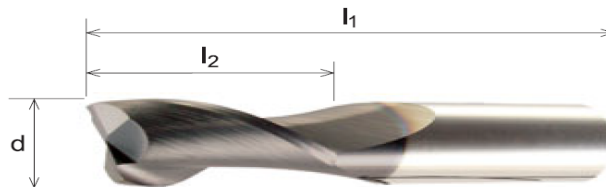
<b>No. 3 MORSE TAPER SHANK</b>				
686-4000	40.0	10	150	<b>535.74</b>
686-4001	Replacement Tip			<b>42.86</b>
686-5000	50.0	15	150	<b>658.97</b>
686-5001	Replacement Tip			<b>52.24</b>

All cutters supplied complete with carbide tips

All cutters supplied complete with carbide tips

# CAPITAL

## CUTTING TOOLS



### CARBIDE SLOT DRILLS - TiCN COATED

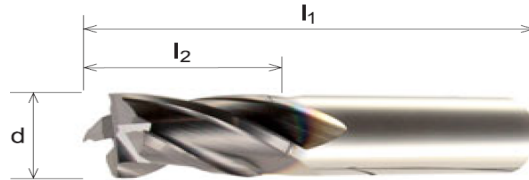
MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TCSD615	3.0	9	39	<b>29.08</b>	TCSD645	3/8	21	68	<b>71.21</b>
TCSD616	1/8	9	39	<b>26.99</b>	TCSD647	10.0	22	76	<b>87.24</b>
TCSD617	3.5	9	39	<b>34.70</b>	TCSD648	13/32	22	76	<b>122.66</b>
TCSD619	5/32	14	51	<b>52.97</b>	TCSD649	10.5	22	76	<b>99.76</b>
TCSD620	4.0	14	51	<b>34.70</b>	TCSD651	11.0	22	76	<b>99.76</b>
TCSD622	4.5	14	51	<b>40.36</b>	TCSD652	7/16	22	76	<b>90.79</b>
TCSD623	3/16	16	51	<b>37.08</b>	TCSD653	11.5	22	76	<b>106.00</b>
TCSD624	5.0	16	51	<b>40.36</b>	TCSD655	15/32	25	76	<b>143.99</b>
TCSD626	5.5	16	51	<b>49.99</b>	TCSD656	12.0	25	76	<b>106.00</b>
TCSD627	7/32	16	51	<b>69.17</b>	TCSD658	12.5	25	76	<b>147.54</b>
TCSD629	6.0	19	51	<b>49.99</b>	TCSD659	1/2	25	76	<b>109.38</b>
TCSD630	1/4	19	51	<b>45.53</b>	TCSD660	13.0	25	76	<b>167.10</b>
TCSD631	6.5	19	51	<b>55.36</b>	TCSD661	13.5	25	76	<b>184.88</b>
TCSD633	7.0	19	51	<b>55.36</b>	TCSD662	14.0	30	89	<b>184.88</b>
TCSD634	9/32	21	63	<b>84.97</b>	TCSD663	9/16	30	89	<b>156.94</b>
TCSD636	7.5	21	63	<b>60.99</b>	TCSD664	5/8	30	89	<b>178.91</b>
TCSD637	5/16	21	63	<b>55.36</b>	TCSD665	16.0	32	89	<b>218.30</b>
TCSD638	8.0	21	63	<b>60.99</b>	TCSD667	18.0	35	102	<b>334.20</b>
TCSD640	8.5	21	63	<b>99.38</b>	TCSD668	3/4	35	102	<b>369.75</b>
TCSD641	11/32	21	63	<b>101.87</b>	TCSD669	20.0	38	102	<b>387.53</b>
TCSD642	9.0	21	68	<b>78.04</b>	TCSD670	22.0	38	102	<b>458.09</b>
TCSD644	9.5	21	68	<b>87.24</b>	TCSD671	25.0	38	102	<b>636.73</b>



# CAPITAL

## CUTTING TOOLS



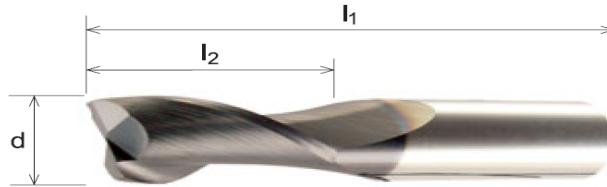
### CARBIDE END MILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TCSE615	3.0	9	39	<b>29.08</b>	TCSE645	3/8	21	68	<b>71.21</b>
TCSE616	1/8	9	39	<b>26.99</b>	TCSE647	10.0	22	76	<b>87.24</b>
TCSE617	3.5	9	39	<b>34.70</b>	TCSE648	13/32	22	76	<b>122.66</b>
TCSE619	5/32	14	51	<b>52.97</b>	TCSE649	10.5	22	76	<b>99.76</b>
TCSE620	4.0	14	51	<b>34.70</b>	TCSE651	11.0	22	76	<b>99.76</b>
TCSE622	4.5	14	51	<b>40.36</b>	TCSE652	7/16	22	76	<b>90.79</b>
TCSE623	3/16	16	51	<b>37.08</b>	TCSE653	11.5	22	76	<b>106.00</b>
TCSE624	5.0	16	51	<b>40.36</b>	TCSE655	15/32	25	76	<b>143.99</b>
TCSE626	5.5	16	51	<b>49.99</b>	TCSE656	12.0	25	76	<b>106.00</b>
TCSE627	7/32	16	51	<b>69.17</b>	TCSE658	12.5	25	76	<b>147.54</b>
TCSE629	6.0	19	51	<b>49.99</b>	TCSE659	1/2	25	76	<b>109.38</b>
TCSE630	1/4	19	51	<b>45.53</b>	TCSE660	13.0	25	76	<b>167.10</b>
TCSE631	6.5	19	51	<b>55.36</b>	TCSE661	13.5	25	76	<b>184.88</b>
TCSE633	7.0	19	51	<b>55.36</b>	TCSE662	14.0	30	89	<b>184.88</b>
TCSE634	9/32	21	63	<b>84.97</b>	TCSE663	9/16	30	89	<b>156.94</b>
TCSE636	7.5	21	63	<b>60.99</b>	TCSE664	5/8	30	89	<b>178.91</b>
TCSE637	5/16	21	63	<b>55.36</b>	TCSE665	16.0	32	89	<b>218.30</b>
TCSE638	8.0	21	63	<b>60.99</b>	TCSE667	18.0	35	102	<b>334.20</b>
TCSE640	8.5	21	63	<b>99.38</b>	TCSE668	3/4	35	102	<b>369.75</b>
TCSE641	11/32	21	63	<b>101.87</b>	TCSE669	20.0	38	102	<b>387.53</b>
TCSE642	9.0	21	68	<b>78.04</b>	TCSE670	22.0	38	102	<b>458.09</b>
TCSE644	9.5	21	68	<b>87.24</b>	TCSE671	25.0	38	102	<b>636.73</b>

# CAPITAL

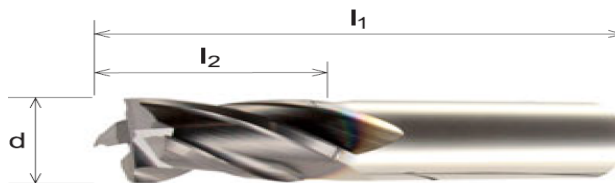
## CUTTING TOOLS



### CARBIDE LONG SERIES SLOT DRILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
CSLT615	3.0	19	57	<b>56.43</b>	CSLT652	7/16	51	102	<b>153.02</b>
CSLT616	1/8	19	57	<b>56.45</b>	CSLT656	12.0	51	102	<b>180.22</b>
CSLT620	4.0	19	57	<b>60.51</b>	CSLT659	1/2	51	102	<b>180.22</b>
CSLT623	3/16	25	64	<b>65.25</b>	CSLT662	14.0	57	127	<b>256.52</b>
CSLT624	5.0	25	64	<b>65.56</b>	CSLT663	9/16	57	127	<b>295.13</b>
CSLT629	6.0	28	76	<b>72.78</b>	CSLT664	5/8	57	127	<b>330.48</b>
CSLT630	1/4	28	76	<b>72.92</b>	CSLT665	16.0	57	127	<b>331.15</b>
CSLT637	5/16	29	76	<b>97.61</b>	CSLT667	18.0	57	127	<b>402.45</b>
CSLT638	8.0	29	76	<b>97.62</b>	CSLT668	3/4	57	127	<b>412.66</b>
CSLT645	3/8	32	102	<b>114.97</b>	CSLT669	20.0	57	127	<b>465.58</b>
CSLT647	10.0	32	102	<b>129.12</b>					



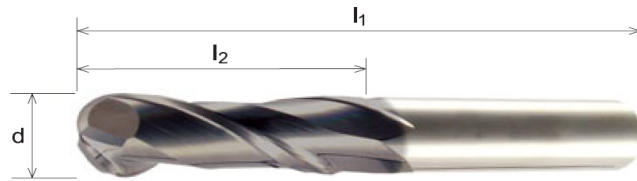
### CARBIDE LONG SERIES END MILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LSTCE615	3.0	19	57	<b>56.43</b>	LSTCE652	7/16	51	102	<b>153.02</b>
LSTCE616	1/8	19	57	<b>56.45</b>	LSTCE656	12.0	51	102	<b>180.22</b>
LSTCE620	4.0	19	57	<b>60.51</b>	LSTCE659	1/2	51	102	<b>180.22</b>
LSTCE623	3/16	25	64	<b>65.25</b>	LSTCE662	14.0	57	127	<b>256.52</b>
LSTCE624	5.0	25	64	<b>65.56</b>	LSTCE663	9/16	57	127	<b>295.13</b>
LSTCE629	6.0	28	76	<b>72.78</b>	LSTCE664	5/8	57	127	<b>330.48</b>
LSTCE630	1/4	28	76	<b>72.92</b>	LSTCE665	16.0	57	127	<b>331.15</b>
LSTCE637	5/16	29	76	<b>97.61</b>	LSTCE667	18.0	57	127	<b>402.45</b>
LSTCE638	8.0	29	76	<b>97.62</b>	LSTCE668	3/4	57	127	<b>412.66</b>
LSTCE645	3/8	32	102	<b>114.97</b>	LSTCE669	20.0	57	127	<b>465.58</b>
LSTCE647	10.0	32	102	<b>129.12</b>					

# CAPITAL

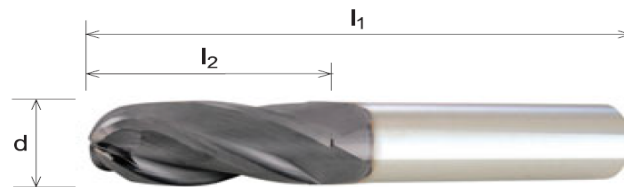
## CUTTING TOOLS



### CARBIDE BALL NOSE SLOT DRILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TCSSB615	3.0	9	39	<b>34.58</b>	TCSSB647	10.0	22	76	<b>103.50</b>
TCSSB616	1/8	9	39	<b>35.38</b>	TCSSB652	7/16	22	76	<b>113.95</b>
TCSSB620	4.0	14	51	<b>41.71</b>	TCSSB656	12.0	25	76	<b>125.72</b>
TCSSB623	3/16	16	51	<b>42.31</b>	TCSSB659	1/2	25	76	<b>128.53</b>
TCSSB624	5.0	16	51	<b>48.85</b>	TCSSB662	14.0	30	89	<b>221.19</b>
TCSSB629	6.0	19	51	<b>61.46</b>	TCSSB663	9/16	30	89	<b>225.24</b>
TCSSB630	1/4	19	51	<b>60.27</b>	TCSSB664	5/8	30	89	<b>264.15</b>
TCSSB637	5/16	21	63	<b>73.95</b>	TCSSB665	16.0	32	89	<b>259.67</b>
TCSSB638	8.0	21	63	<b>72.59</b>	TCSSB667	18.0	35	102	<b>386.78</b>
TCSSB640	9.0	21	63	<b>81.20</b>	TCSSB668	3/4	35	102	<b>414.19</b>
TCSSB645	3/8	21	68	<b>101.87</b>	TCSSB669	20.0	38	102	<b>462.28</b>



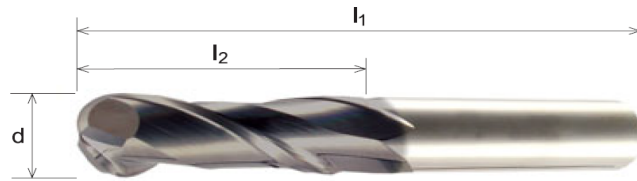
### CARBIDE BALL NOSE END MILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
TCEB615	3.0	9	39	<b>34.58</b>	TCEB652	7/16	22	76	<b>113.95</b>
TCEB616	1/8	9	39	<b>35.38</b>	TCEB656	12.0	25	76	<b>125.72</b>
TCEB620	4.0	14	51	<b>41.71</b>	TCEB659	1/2	25	76	<b>128.53</b>
TCEB623	3/16	16	51	<b>42.31</b>	TCEB662	14.0	30	89	<b>221.19</b>
TCEB624	5.0	16	51	<b>48.85</b>	TCEB663	9/16	30	89	<b>225.24</b>
TCEB629	6.0	19	51	<b>61.46</b>	TCEB664	5/8	30	89	<b>264.15</b>
TCEB630	1/4	19	51	<b>60.27</b>	TCEB665	16.0	32	89	<b>259.67</b>
TCEB637	5/16	21	63	<b>73.95</b>	TCEB667	18.0	35	102	<b>386.78</b>
TCEB638	8.0	21	63	<b>72.59</b>	TCEB668	3/4	35	102	<b>414.19</b>
TCEB645	3/8	21	68	<b>101.87</b>	TCEB669	20.0	38	102	<b>462.28</b>
TCEB647	10.0	22	76	<b>103.50</b>					

# CAPITAL

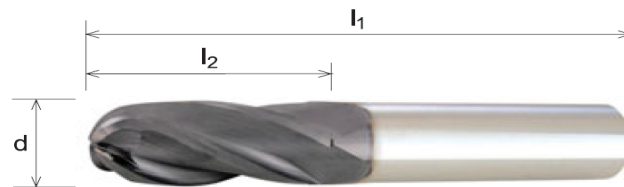
## CUTTING TOOLS



### CARBIDE LONG SERIES BALL NOSE SLOT DRILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LECSB615	3.0	19	57	<b>61.97</b>	LECSB652	7/16	51	102	<b>181.38</b>
LECSB616	1/8	19	57	<b>60.35</b>	LECSB656	12.0	51	102	<b>199.94</b>
LECSB620	4.0	19	57	<b>67.52</b>	LECSB659	1/2	51	102	<b>206.89</b>
LECSB623	3/16	25	64	<b>74.07</b>	LECSB662	14.0	57	127	<b>293.41</b>
LECSB624	5.0	25	64	<b>74.07</b>	LECSB663	9/16	57	127	<b>329.98</b>
LECSB629	6.0	28	76	<b>84.25</b>	LECSB664	5/8	57	127	<b>377.22</b>
LECSB630	1/4	28	76	<b>87.93</b>	LECSB665	16.0	57	127	<b>374.46</b>
LECSB637	5/16	29	76	<b>116.52</b>	LECSB667	18.0	57	127	<b>468.94</b>
LECSB638	8.0	29	76	<b>109.21</b>	LECSB668	3/4	57	127	<b>487.68</b>
LECSB645	3/8	32	102	<b>144.64</b>	LECSB669	20.0	57	127	<b>546.86</b>
LECSB647	10.0	32	102	<b>145.37</b>					



### CARBIDE LONG SERIES BALL NOSE END MILLS - TiCN COATED

MICRO-GRAIN CARBIDE - CNC GROUND

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
LTCEB615	3.0	19	57	<b>61.97</b>	LTCEB652	7/16	51	102	<b>181.37</b>
LTCEB616	1/8	19	57	<b>60.35</b>	LTCEB656	12.0	51	102	<b>199.94</b>
LTCEB620	4.0	19	57	<b>67.52</b>	LTCEB659	1/2	51	102	<b>206.90</b>
LTCEB623	3/16	25	64	<b>74.07</b>	LTCEB662	14.0	57	127	<b>292.85</b>
LTCEB624	5.0	25	64	<b>74.07</b>	LTCEB663	9/16	57	127	<b>329.97</b>
LTCEB629	6.0	28	76	<b>84.25</b>	LTCEB664	5/8	57	127	<b>377.22</b>
LTCEB630	1/4	28	76	<b>87.92</b>	LTCEB665	16.0	57	127	<b>374.45</b>
LTCEB637	5/16	29	76	<b>116.53</b>	LTCEB667	18.0	57	127	<b>468.93</b>
LTCEB638	8.0	29	76	<b>109.21</b>	LTCEB668	3/4	57	127	<b>487.68</b>
LTCEB645	3/8	32	102	<b>144.64</b>	LTCEB669	20.0	57	127	<b>546.86</b>
LTCEB647	10.0	32	102	<b>145.38</b>					

# CAPITAL

## CUTTING TOOLS



### CARBIDE SLOT DRILL SETS - TiCN COATED

Code	Sizes	\$ ea.
CSDS-0412	M4, M5, M6, M8, M10, M12	322.19
CSDS-0416	M4, M5, M6, M8, M10, M12, M16	398.51
CSDS-0420	M4, M5, M6, M8, M10, M12, M16, M20	573.20

### CARBIDE END MILL SETS - TiCN COATED

Code	Sizes	\$ ea.
CEMS-0412	M4, M5, M6, M8, M10, M12	322.19
CEMS-0416	M4, M5, M6, M8, M10, M12, M16	398.51
CEMS-0420	M4, M5, M6, M8, M10, M12, M16, M20	573.20

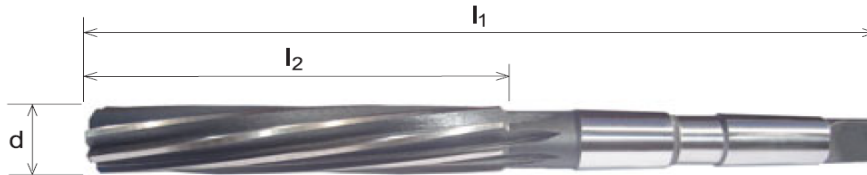
### CARBIDE BALL NOSE SLOT DRILL SETS - TiCN COATED

Code	Sizes	\$ ea.
CBNSDS-0412	M4, M5, M6, M8, M10, M12	414.88
CBNSDS-0416	M4, M5, M6, M8, M10, M12, M16	480.39
CBNSDS-0420	M4, M5, M6, M8, M10, M12, M16, M20	698.75

CARBIDE SETS INCLUDE 2 EACH OF M4, M5 & M6, AND 1 OF EACH REMAINING SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



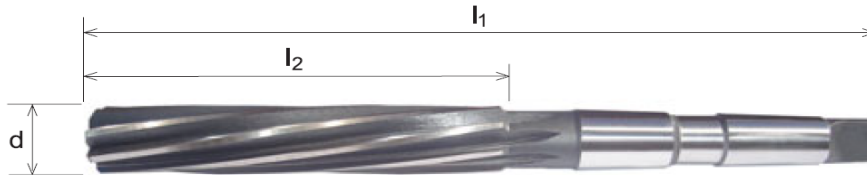
### HSS H7 MTS MACHINE REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 1 MORSE TAPER SHANK</b>				
603R-00591	1.5	20	63	<b>57.87</b>
603R-00625	1/16	21	64	<b>57.87</b>
603R-00781	5/64	25	69	<b>57.87</b>
603R-00787	2.0	25	69	<b>57.87</b>
603R-00938	3/32	29	77	<b>60.18</b>
603R-00984	2.5	29	77	<b>60.89</b>
603R-01094	7/64	31	89	<b>63.62</b>
603R-01181	3.0	32	115	<b>63.62</b>
603R-01250	1/8	32	115	<b>63.62</b>
603R-01378	3.5	32	115	<b>63.76</b>
603R-01406	9/64	32	115	<b>63.76</b>
603R-01562	5/32	32	115	<b>63.76</b>
603R-01575	4.0	38	120	<b>60.91</b>
603R-01719	11/64	38	120	<b>60.91</b>
603R-01772	4.5	38	120	<b>60.91</b>
603R-01875	3/16	38	120	<b>60.91</b>
603R-01968	5.0	38	120	<b>60.91</b>
603R-02031	13/64	38	120	<b>60.91</b>
603R-02165	5.5	45	127	<b>60.91</b>
603R-02188	7/32	45	127	<b>63.76</b>
603R-02344	15/64	45	127	<b>69.77</b>
603R-02362	6.0	45	127	<b>45.86</b>
603R-02500	1/4	50	130	<b>45.86</b>
603R-02559	6.5	50	130	<b>48.09</b>
603R-02656	17/64	50	130	<b>48.09</b>
603R-02755	7.0	54	134	<b>48.09</b>
603R-02812	9/32	54	134	<b>48.09</b>
603R-02952	7.5	54	134	<b>48.09</b>
603R-02969	19/64	54	134	<b>48.09</b>
603R-03125	5/16	54	134	<b>49.15</b>
603R-03150	8.0	54	134	<b>49.15</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
603R-03281	21/64	54	134	<b>50.49</b>
603R-03346	8.5	54	134	<b>50.49</b>
603R-03438	11/32	62	142	<b>50.93</b>
603R-03543	9.0	62	142	<b>49.17</b>
603R-03594	23/64	62	142	<b>49.17</b>
603R-03740	9.5	62	142	<b>49.17</b>
603R-03750	3/8	66	146	<b>49.17</b>
603R-03906	25/64	66	146	<b>49.17</b>
603R-03937	10.0	66	146	<b>49.86</b>
603R-04062	13/32	66	146	<b>54.47</b>
603R-04134	10.5	66	146	<b>62.25</b>
603R-04219	27/64	66	146	<b>70.29</b>
603R-04331	11.0	71	151	<b>62.25</b>
603R-04375	7/16	71	151	<b>54.47</b>
603R-04528	11.5	71	151	<b>67.56</b>
603R-04531	29/64	71	151	<b>62.47</b>
603R-04688	15/32	76	156	<b>57.33</b>
603R-04724	12.0	76	156	<b>59.46</b>
603R-04844	31/64	76	156	<b>75.44</b>
603R-04921	12.5	76	156	<b>64.50</b>
603R-05000	1/2	76	156	<b>57.30</b>
603R-05118	13.0	76	156	<b>71.81</b>
603R-05156	33/64	76	156	<b>81.08</b>
603R-05312	17/32	81	161	<b>65.49</b>
603R-05314	13.5	81	161	<b>87.72</b>
603R-05469	35/64	81	161	<b>87.72</b>
603R-05512	14.0	81	161	<b>71.37</b>
<b>No. 2 MORSE TAPER SHANK</b>				
603R-05625	9/16	81	181	<b>71.54</b>
603R-05709	14.5	81	181	<b>96.67</b>
603R-05781	37/64	81	181	<b>86.52</b>

# CAPITAL

## CUTTING TOOLS



### HSS H7 MTS MACHINE REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
603R-05906	15.0	81	181	<b>93.39</b>
603R-05938	19/32	87	187	<b>88.35</b>
603R-06094	39/64	87	187	<b>104.43</b>
603R-06102	15.5	87	187	<b>104.43</b>
603R-06250	5/8	87	187	<b>76.27</b>
603R-06299	16.0	87	187	<b>93.16</b>
603R-06406	41/64	87	187	<b>104.43</b>
603R-06496	16.5	87	187	<b>104.43</b>
603R-06562	21/32	87	187	<b>93.16</b>
603R-06693	17.0	87	187	<b>93.16</b>
603R-06719	43/64	87	187	<b>104.43</b>
603R-06785	11/16	93	193	<b>88.01</b>
603R-06890	17.5	93	193	<b>123.73</b>
603R-07031	45/64	93	193	<b>123.73</b>
603R-07087	18.0	93	193	<b>115.48</b>
603R-07188	23/32	93	193	<b>112.13</b>
603R-07283	18.5	93	193	<b>130.33</b>
603R-07344	47/64	93	193	<b>130.33</b>
603R-07480	19.0	93	193	<b>121.97</b>
603R-07500	3/4	100	200	<b>101.57</b>
603R-07656	49/64	100	200	<b>139.37</b>
603R-07677	19.5	100	200	<b>139.37</b>
603R-07812	25/32	100	200	<b>139.37</b>
603R-07874	20.0	100	200	<b>121.97</b>
603R-07969	51/64	100	200	<b>140.88</b>
603R-08071	20.5	100	200	<b>121.66</b>
603R-08125	13/16	100	200	<b>108.57</b>
603R-08268	21.0	100	200	<b>156.04</b>
603R-08281	53/64	100	200	<b>172.00</b>
603R-08438	27/32	107	207	<b>172.00</b>
603R-08465	21.5	107	207	<b>145.38</b>
603R-08594	55/64	107	207	<b>172.00</b>

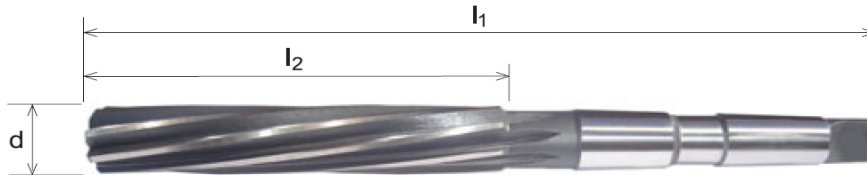
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
603R-08661	22.0	107	207	<b>131.99</b>
603R-08750	7/8	107	207	<b>122.69</b>
603R-08858	22.5	107	207	<b>132.47</b>
603R-08906	57/64	107	207	<b>176.43</b>
603R-09055	23.0	107	207	<b>157.49</b>

#### No. 3 MORSE TAPER SHANK

603R-09062	29/32	107	207	<b>157.49</b>
603R-09219	59/64	107	207	<b>176.43</b>
603R-09252	23.5	107	207	<b>158.47</b>
603R-09375	15/16	115	242	<b>166.95</b>
603R-09449	24.0	115	242	<b>166.95</b>
603R-09531	61/64	115	242	<b>195.18</b>
603R-09646	24.5	115	242	<b>167.43</b>
603R-09688	31/32	115	242	<b>195.18</b>
603R-09843	25.0	115	242	<b>172.70</b>
603R-09844	63/64	115	242	<b>203.59</b>
603R-10000	1"	115	242	<b>193.35</b>
603R-10039	25.5	115	242	<b>174.60</b>
603R-10156	1.1/64	115	242	<b>203.59</b>
603R-10236	26.0	115	242	<b>185.32</b>
603R-10312	1.1/32	115	242	<b>203.59</b>
603R-10433	26.5	115	242	<b>185.32</b>
603R-10469	1.3/64	115	242	<b>203.59</b>
603R-10625	1.1/16	124	251	<b>185.32</b>
603R-10630	27.0	124	251	<b>189.15</b>
603R-10781	1.5/64	124	251	<b>203.59</b>
603R-10827	27.5	124	251	<b>189.15</b>
603R-10938	1.3/32	124	251	<b>203.59</b>
603R-11024	28.0	124	251	<b>191.59</b>
603R-11094	1.7/64	124	251	<b>210.91</b>
603R-11220	28.5	124	251	<b>191.59</b>

# CAPITAL

## CUTTING TOOLS



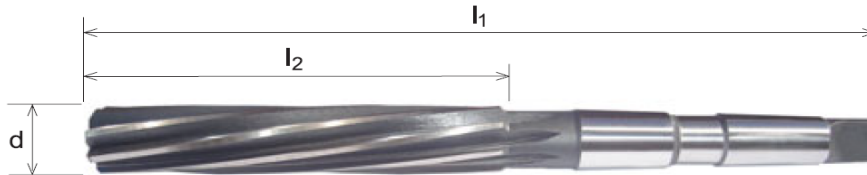
### HSS H7 MTS MACHINE REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
603R-11250	1.1/8	124	251	191.59	603R-14219	1.27/64	142	302	362.98
603R-11406	1.9/64	124	251	230.29	603R-14370	36.5	142	302	312.71
603R-11417	29.0	124	251	191.59	603R-14375	1.7/16	142	302	335.62
603R-11562	1.5/32	124	251	240.43	603R-14531	1.29/64	142	302	409.12
603R-11614	29.5	124	251	240.43	603R-14567	37.0	142	302	335.62
603R-11719	1.11/64	124	251	274.15	603R-14688	1.15/32	142	302	409.12
603R-11811	30.0	124	251	240.43	603R-14764	37.5	142	302	335.62
603R-11875	1.3/16	133	260	240.43	603R-14844	1.31/64	165	310	409.12
603R-12008	30.5	133	260	240.43	603R-14961	38.0	165	310	335.62
603R-12031	1.13/64	133	260	305.96	603R-15000	1.1/2	165	310	392.50
603R-12188	1.7/32	133	260	274.15	603R-15156	1.33/64	165	310	452.75
603R-12205	31.0	133	260	240.43	603R-15157	38.5	165	310	392.50
603R-12344	1.15/64	133	260	305.96	603R-15312	1.17/32	165	310	452.75
603R-12402	31.5	133	260	256.62	603R-15354	39.0	165	310	392.50
603R-12500	1.1/4	133	260	256.62	603R-15469	1.35/64	165	310	528.95
<b>No. 4 MORSE TAPER SHANK</b>					603R-15551	39.5	165	310	392.50
603R-12598	32.0	133	293	256.62	603R-15625	1.9/16	165	310	392.50
603R-12656	1.17/64	133	293	335.18	603R-15748	40.0	165	310	392.50
603R-12795	32.5	133	293	256.62	603R-15781	1.37/64	165	310	546.89
603R-12812	1.9/32	133	293	335.18	603R-15938	1.19/32	165	310	440.50
603R-12969	1.19/64	133	293	335.18	603R-15945	40.5	165	310	440.50
603R-12992	33.0	133	293	256.62	603R-16094	1.39/64	165	310	546.89
603R-13125	1.5/16	133	293	290.29	603R-16142	41.0	165	310	440.50
603R-13281	1.21/64	142	302	335.18	603R-16250	1.5/8	165	310	440.50
603R-13386	34.0	142	302	290.29	603R-16339	41.5	165	310	440.50
603R-13438	1.11/32	142	302	362.98	603R-16406	1.41/64	165	310	553.62
603R-13583	34.5	142	302	312.71	603R-16535	42.0	165	310	489.92
603R-13594	1.23/64	142	302	362.98	603R-16562	1.21/32	165	310	489.92
603R-13750	1.3/8	142	302	312.71	603R-16719	1.43/64	165	310	609.66
603R-13780	35.0	142	302	312.71	603R-16732	42.5	165	310	525.48
603R-13906	1.25/64	142	302	362.98	603R-16875	1.11/16	165	310	525.48
603R-13976	35.5	142	302	312.71	603R-16929	43.0	165	310	525.48
603R-14062	1.13/32	142	302	363.49	603R-17031	1.45/64	165	310	609.66
603R-14173	36.0	142	302	312.71	603R-17126	43.5	165	310	557.48
					603R-17188	1.23/32	165	310	557.48



# CAPITAL

## CUTTING TOOLS



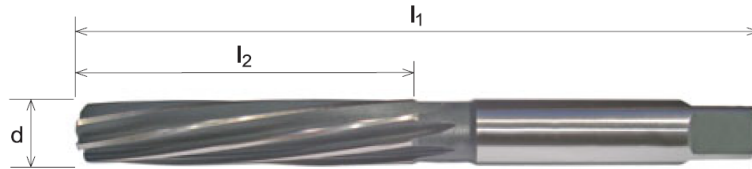
### HSS H7 MTS MACHINE REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
603R-17323	44.0	165	310	<b>557.48</b>
603R-17500	1.3/4	165	310	<b>557.48</b>
603R-17520	44.5	165	310	<b>630.90</b>
603R-17716	45.0	165	310	<b>559.26</b>
603R-17812	1.25/32	165	310	<b>630.90</b>
603R-17913	45.5	165	310	<b>630.90</b>
603R-18110	46.0	165	310	<b>630.90</b>
603R-18125	1.13/16	165	310	<b>670.32</b>
603R-18307	46.5	165	310	<b>670.32</b>
603R-18438	1.27/32	165	310	<b>670.32</b>
603R-18504	47.0	165	310	<b>670.32</b>
603R-18701	47.5	165	310	<b>670.32</b>
603R-18750	1.7/8	165	310	<b>682.67</b>
603R-18898	48.0	165	310	<b>682.67</b>
603R-19062	1.29/32	165	310	<b>682.67</b>
603R-19094	48.5	165	310	<b>682.67</b>
603R-19291	49.0	165	310	<b>708.13</b>
603R-19375	1.15/16	165	310	<b>708.13</b>
603R-19488	49.5	165	310	<b>717.78</b>
603R-19685	50.0	165	310	<b>717.78</b>
603R-19688	1.31/32	165	310	<b>717.78</b>
603R-19882	50.5	165	310	<b>782.61</b>
603R-20000	2"	165	310	<b>782.61</b>
603R-20079	51.0	165	310	<b>805.20</b>
603R-20312	2.1/32	165	310	<b>805.20</b>
603R-20472	52.0	165	310	<b>819.19</b>
603R-20625	2.1/16	165	310	<b>819.19</b>
603R-20866	53.0	165	310	<b>819.19</b>
603R-21250	2.1/8	165	310	<b>875.26</b>
603R-21260	54.0	165	310	<b>875.26</b>
603R-21654	55.0	165	310	<b>902.26</b>
603R-21875	2.3/16	165	310	<b>902.26</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
603R-22047	56.0	165	310	<b>902.26</b>
603R-22441	57.0	165	310	<b>915.22</b>
603R-22500	2.1/4	165	310	<b>915.22</b>
603R-22835	58.0	165	310	<b>915.22</b>
603R-23125	2.5/16	165	310	<b>915.22</b>
603R-23228	59.0	165	310	<b>936.82</b>
603R-23622	60.0	165	310	<b>936.82</b>
603R-23750	2.3/8	165	310	<b>936.82</b>
603R-24016	61.0	165	310	<b>955.05</b>
603R-24375	2.7/16	165	310	<b>955.05</b>
603R-24409	62.0	165	310	<b>955.05</b>
603R-24803	63.0	165	310	<b>955.05</b>
603R-25000	2.1/2	165	310	<b>977.28</b>
603R-25197	64.0	165	310	<b>977.28</b>
603R-25591	65.0	165	310	<b>985.54</b>
603R-25625	2.9/16	165	310	<b>1060.46</b>
603R-25984	66.0	165	310	<b>1060.46</b>
603R-26250	2.5/8	165	310	<b>1060.46</b>
603R-26378	67.0	165	310	<b>1115.24</b>
603R-26772	68.0	165	310	<b>1115.24</b>
603R-27165	69.0	165	310	<b>1115.24</b>
603R-27500	2.3/4	165	310	<b>1115.24</b>
603R-27599	70.0	165	310	<b>1147.15</b>
603R-27953	71.0	165	310	<b>1147.15</b>
603R-28346	72.0	165	310	<b>1131.24</b>
603R-28740	73.0	165	310	<b>1225.82</b>
603R-28750	2.7/8	165	310	<b>1225.82</b>
603R-29134	74.0	165	310	<b>1225.82</b>
603R-29528	75.0	165	310	<b>1225.82</b>
603R-29921	76.0	165	310	<b>1387.57</b>
603R-30000	3"	165	310	<b>1429.69</b>

# CAPITAL

## CUTTING TOOLS



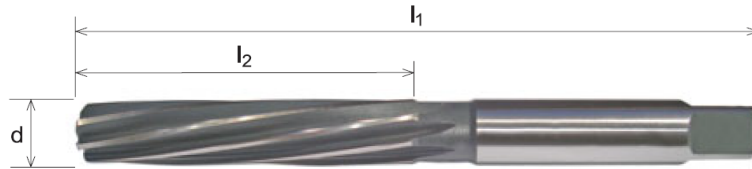
### HSS H7 HAND REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
601R-00591	1.5	20	41	<b>30.60</b>
601R-00625	1/16	21	44	<b>30.60</b>
601R-00781	5/64	25	50	<b>30.60</b>
601R-00787	2.0	25	50	<b>30.60</b>
601R-00938	3/32	29	58	<b>33.56</b>
601R-00984	2.5	29	58	<b>34.79</b>
601R-01094	7/64	31	62	<b>38.56</b>
601R-01181	3.0	31	62	<b>36.42</b>
601R-01250	1/8	33	66	<b>30.60</b>
601R-01378	3.5	35	71	<b>37.38</b>
601R-01406	9/64	35	71	<b>30.58</b>
601R-01562	5/32	38	76	<b>37.38</b>
601R-01575	4.0	38	76	<b>32.82</b>
601R-01719	11/64	41	81	<b>37.38</b>
601R-01772	4.5	41	81	<b>32.82</b>
601R-01875	3/16	44	87	<b>36.17</b>
601R-01968	5.0	44	87	<b>32.82</b>
601R-02031	13/64	44	87	<b>32.10</b>
601R-02165	5.5	47	93	<b>32.82</b>
601R-02188	7/32	47	93	<b>33.83</b>
601R-02344	15/64	47	93	<b>33.83</b>
601R-02362	6.0	47	93	<b>33.83</b>
601R-02500	1/4	50	100	<b>33.83</b>
601R-02559	6.5	50	100	<b>33.83</b>
601R-02656	17/64	50	100	<b>37.54</b>
601R-02755	7.0	54	107	<b>37.54</b>
601R-02812	9/32	54	107	<b>37.54</b>
601R-02952	7.5	54	107	<b>37.54</b>
601R-02969	19/64	54	107	<b>37.54</b>
601R-03125	5/16	58	115	<b>38.84</b>
601R-03150	8.0	58	115	<b>38.84</b>
601R-03281	21/64	58	115	<b>46.20</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
601R-03346	8.5	58	115	<b>40.94</b>
601R-03438	11/32	62	124	<b>46.20</b>
601R-03543	9.0	62	124	<b>46.20</b>
601R-03594	23/64	62	124	<b>46.20</b>
601R-03740	9.5	62	124	<b>46.20</b>
601R-03750	3/8	66	133	<b>46.20</b>
601R-03906	25/64	66	133	<b>46.20</b>
601R-03937	10.0	66	133	<b>46.20</b>
601R-04062	13/32	66	133	<b>49.83</b>
601R-04134	10.5	66	133	<b>54.26</b>
601R-04219	27/64	71	142	<b>54.26</b>
601R-04331	11.0	71	142	<b>54.26</b>
601R-04375	7/16	71	142	<b>54.26</b>
601R-04528	11.5	71	142	<b>60.13</b>
601R-04531	29/64	71	142	<b>60.13</b>
601R-04688	15/32	76	152	<b>60.13</b>
601R-04724	12.0	76	152	<b>60.13</b>
601R-04844	31/64	76	152	<b>70.67</b>
601R-04921	12.5	76	152	<b>70.67</b>
601R-05000	1/2	76	152	<b>60.13</b>
601R-05118	13.0	76	152	<b>70.67</b>
601R-05156	33/64	76	152	<b>79.35</b>
601R-05312	17/32	81	163	<b>72.90</b>
601R-05314	13.5	81	163	<b>70.67</b>
601R-05469	35/64	81	163	<b>85.31</b>
601R-05512	14.0	81	163	<b>70.67</b>
601R-05625	9/16	81	163	<b>74.22</b>
601R-05709	14.5	81	163	<b>94.97</b>
601R-05781	37/64	81	163	<b>94.97</b>
601R-05906	15.0	81	163	<b>94.97</b>
601R-05938	19/32	87	175	<b>94.97</b>
601R-06094	39/64	87	175	<b>120.82</b>

# CAPITAL

## CUTTING TOOLS



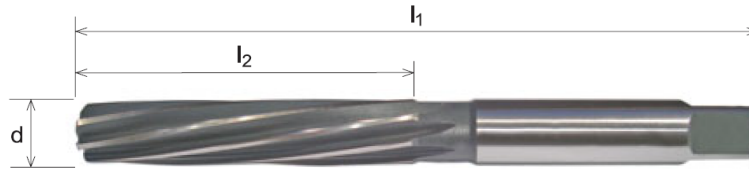
### HSS H7 HAND REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
601R-06102	15.5	87	175	<b>120.82</b>
601R-06250	5/8	87	175	<b>77.60</b>
601R-06299	16.0	87	175	<b>94.13</b>
601R-06406	41/64	87	175	<b>119.55</b>
601R-06496	16.5	87	175	<b>119.55</b>
601R-06562	21/32	87	175	<b>104.80</b>
601R-06693	17.0	87	175	<b>90.44</b>
601R-06719	43/64	87	175	<b>117.78</b>
601R-06785	11/16	93	188	<b>94.13</b>
601R-06890	17.5	93	188	<b>141.16</b>
601R-07031	45/64	93	188	<b>137.33</b>
601R-07087	18.0	93	188	<b>117.78</b>
601R-07188	23/32	93	188	<b>129.90</b>
601R-07283	18.5	93	188	<b>148.12</b>
601R-07344	47/64	93	188	<b>138.39</b>
601R-07480	19.0	93	188	<b>127.19</b>
601R-07500	3/4	100	201	<b>104.92</b>
601R-07656	49/64	100	201	<b>146.76</b>
601R-07677	19.5	100	201	<b>146.76</b>
601R-07812	25/32	100	201	<b>141.55</b>
601R-07874	20.0	100	201	<b>124.21</b>
601R-07969	51/64	100	201	<b>149.71</b>
601R-08071	20.5	100	201	<b>139.45</b>
601R-08125	13/16	100	201	<b>112.64</b>
601R-08268	21.0	100	201	<b>156.87</b>
601R-08281	53/64	100	201	<b>185.53</b>
601R-08438	27/32	100	201	<b>185.53</b>
601R-08465	21.5	107	215	<b>185.53</b>
601R-08594	55/64	107	215	<b>185.53</b>
601R-08661	22.0	107	215	<b>132.53</b>
601R-08750	7/8	107	215	<b>133.77</b>
601R-08858	22.5	107	215	<b>137.93</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
601R-08906	57/64	107	215	<b>185.32</b>
601R-09055	23.0	107	215	<b>164.32</b>
601R-09062	29/32	107	215	<b>164.32</b>
601R-09219	59/64	107	215	<b>185.46</b>
601R-09252	23.5	107	215	<b>185.46</b>
601R-09375	15/16	115	231	<b>168.45</b>
601R-09449	24.0	115	231	<b>168.45</b>
601R-09531	61/64	115	231	<b>201.86</b>
601R-09646	24.5	115	231	<b>185.19</b>
601R-09688	31/32	115	231	<b>204.01</b>
601R-09843	25.0	115	231	<b>176.43</b>
601R-09844	63/64	115	231	<b>213.04</b>
601R-10000	1"	115	231	<b>195.11</b>
601R-10039	25.5	115	231	<b>248.37</b>
601R-10236	26.0	115	231	<b>248.37</b>
601R-10433	26.5	115	231	<b>248.20</b>
601R-10625	1.1/16	115	231	<b>248.20</b>
601R-10630	27.0	115	231	<b>251.65</b>
601R-10827	27.5	124	247	<b>260.79</b>
601R-11024	28.0	115	231	<b>255.00</b>
601R-11220	28.5	115	231	<b>260.79</b>
601R-11250	1.1/8	115	231	<b>255.00</b>
601R-11417	29.0	115	231	<b>255.00</b>
601R-11614	29.5	115	231	<b>304.20</b>
601R-11811	30.0	115	231	<b>300.80</b>
601R-11875	1.3/16	115	231	<b>304.20</b>
601R-12008	30.5	115	231	<b>283.77</b>
601R-12205	31.0	133	265	<b>283.77</b>
601R-12402	31.5	133	265	<b>296.13</b>
601R-12500	1.1/4	133	265	<b>313.89</b>
601R-12598	32.0	133	265	<b>313.89</b>
601R-12795	32.5	133	265	<b>296.13</b>

# CAPITAL

## CUTTING TOOLS



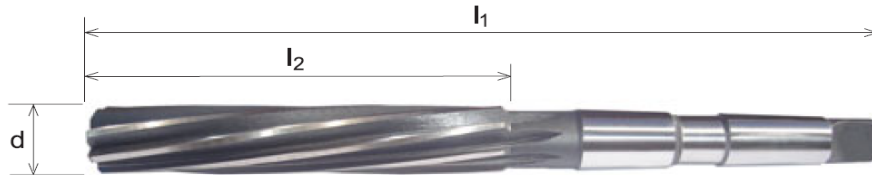
### HSS H7 HAND REAMERS

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
601R-12992	33.0	133	265	<b>313.89</b>
601R-13125	1.5/16	133	265	<b>326.64</b>
601R-13189	33.5	133	265	<b>326.64</b>
601R-13386	34.0	133	265	<b>346.23</b>
601R-13583	34.5	133	265	<b>346.40</b>
601R-13750	1.3/8	133	265	<b>367.18</b>
601R-13780	35.0	133	265	<b>367.18</b>
601R-13976	35.5	133	265	<b>346.40</b>
601R-14173	36.0	142	284	<b>346.40</b>
601R-14370	36.5	142	284	<b>346.40</b>
601R-14375	1.7/16	142	284	<b>363.19</b>
601R-14567	37.0	142	284	<b>366.43</b>
601R-14764	37.5	142	284	<b>366.43</b>
601R-14961	38.0	142	284	<b>366.43</b>
601R-15000	1.1/2	142	284	<b>370.28</b>
601R-15157	38.5	142	284	<b>370.28</b>
601R-15354	39.0	142	284	<b>370.28</b>
601R-15551	39.5	142	284	<b>370.28</b>
601R-15625	1.9/16	142	284	<b>370.28</b>
601R-15748	40.0	142	284	<b>370.28</b>
601R-15945	40.5	142	284	<b>415.57</b>
601R-16142	41.0	142	284	<b>415.57</b>
601R-16250	1.5/8	142	284	<b>415.57</b>
601R-16339	41.5	142	284	<b>415.57</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
601R-16535	42.0	142	284	<b>462.19</b>
601R-16732	42.5	142	284	<b>495.74</b>
601R-16875	1.11/16	142	284	<b>525.92</b>
601R-16929	43.0	142	284	<b>525.92</b>
601R-17126	43.5	153	297	<b>525.92</b>
601R-17323	44.0	153	297	<b>595.19</b>
601R-17500	1.3/4	153	297	<b>527.60</b>
601R-17520	44.5	153	297	<b>595.19</b>
601R-17716	45.0	153	297	<b>595.19</b>
601R-17913	45.5	153	297	<b>632.37</b>
601R-18110	46.0	153	297	<b>632.37</b>
601R-18125	1.13/16	153	297	<b>632.37</b>
601R-18307	46.5	153	297	<b>632.52</b>
601R-18504	47.0	153	297	<b>632.37</b>
601R-18701	47.5	164	308	<b>632.37</b>
601R-18750	1.7/8	164	308	<b>644.03</b>
601R-18898	48.0	164	308	<b>644.03</b>
601R-19094	48.5	164	308	<b>644.03</b>
601R-19291	49.0	164	308	<b>668.05</b>
601R-19375	1.15/16	164	308	<b>668.05</b>
601R-19488	49.5	164	308	<b>677.15</b>
601R-19685	50.0	164	308	<b>677.15</b>
601R-20000	2"	164	308	<b>738.31</b>

# CAPITAL

## CUTTING TOOLS



### REAMERS EXTRA LENGTH - MACHINE HSS H7

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>100mm FLUTE LENGTH</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
R100-01575	4.0	100	180	<b>79.92</b>
R100-01968	5.0	100	180	<b>86.23</b>
R100-02362	6.0	100	180	<b>94.21</b>
R100-02755	7.0	100	180	<b>96.77</b>
R100-03150	8.0	100	180	<b>101.58</b>
R100-03543	9.0	100	180	<b>105.05</b>
R100-03937	10.0	100	180	<b>108.95</b>
R100-04331	11.0	100	180	<b>112.71</b>
R100-04724	12.0	100	180	<b>123.86</b>

<b>200mm FLUTE LENGTH</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
R200-03150	8.0	200	280	<b>160.57</b>
R200-03543	9.0	200	280	<b>172.96</b>
R200-03937	10.0	200	280	<b>177.98</b>
R200-04331	11.0	200	280	<b>187.20</b>
R200-04724	12.0	200	280	<b>201.09</b>
R200-05118	13.0	200	280	<b>208.37</b>
R200-05512	14.0	200	280	<b>213.37</b>
<b>No. 2 MORSE TAPER SHANK</b>				
R200-05906	15.0	200	300	<b>219.79</b>
R200-06299	16.0	200	300	<b>226.93</b>
R200-06693	17.0	200	300	<b>230.36</b>
R200-07087	18.0	200	300	<b>235.75</b>
R200-07480	19.0	200	300	<b>237.78</b>
R200-07874	20.0	200	300	<b>242.74</b>
R200-08268	21.0	200	300	<b>261.33</b>
R200-08661	22.0	200	300	<b>274.63</b>
R200-09055	23.0	200	300	<b>293.95</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>No. 3 MORSE TAPER SHANK</b>				
R200-09449	24.0	200	320	<b>311.00</b>
R200-09843	25.0	200	320	<b>323.63</b>
R200-10236	26.0	200	320	<b>342.03</b>
R200-10630	27.0	200	320	<b>362.17</b>
R200-11024	28.0	200	320	<b>373.52</b>
R200-11417	29.0	200	320	<b>417.77</b>
R200-11811	30.0	200	320	<b>427.24</b>

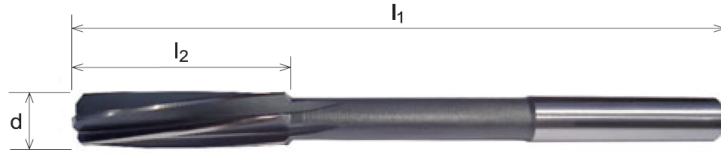
<b>300mm FLUTE LENGTH</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
R300-04724	12.0	300	380	<b>236.57</b>
R300-05118	13.0	300	380	<b>245.14</b>
R300-05512	14.0	300	380	<b>251.02</b>

<b>No. 2 MORSE TAPER SHANK</b>				
R300-05906	15.0	300	400	<b>257.99</b>
R300-06299	16.0	300	400	<b>266.96</b>
R300-06693	17.0	300	400	<b>271.03</b>
R300-07087	18.0	300	400	<b>277.36</b>
R300-07480	19.0	300	400	<b>280.82</b>
R300-07874	20.0	300	400	<b>289.85</b>
R300-08268	21.0	300	400	<b>307.45</b>
R300-08661	22.0	300	400	<b>323.36</b>
R300-09055	23.0	300	400	<b>345.84</b>

<b>No. 3 MORSE TAPER SHANK</b>				
R300-09449	24.0	300	420	<b>365.91</b>
R300-09843	25.0	300	420	<b>380.74</b>
R300-10236	26.0	300	420	<b>402.41</b>
R300-10630	27.0	300	420	<b>426.04</b>
R300-11024	28.0	300	420	<b>439.43</b>
R300-11417	29.0	300	420	<b>491.51</b>
R300-11811	30.0	300	420	<b>502.64</b>

# CAPITAL

## CUTTING TOOLS



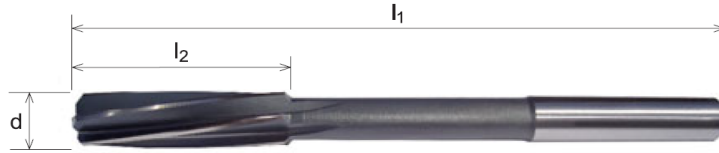
### CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RCM2.0	2.0	11	49	<b>27.87</b>
RCM2.1	2.1	11	49	<b>23.06</b>
RCM2.2	2.2	12	53	<b>23.06</b>
RCM2.3	2.3	12	53	<b>23.06</b>
RCM2.4	2.4	14	57	<b>23.06</b>
RCM2.5	2.5	14	57	<b>12.78</b>
RCM2.6	2.6	14	57	<b>23.06</b>
RCM2.7	2.7	15	61	<b>23.06</b>
RCM2.8	2.8	15	61	<b>23.06</b>
RCM2.9	2.9	15	61	<b>23.06</b>
RCM3.0	3.0	15	61	<b>12.96</b>
RCM3.1	3.1	16	65	<b>24.01</b>
RCIA	1/8	16	65	<b>24.01</b>
RCM3.2	3.2	16	65	<b>24.01</b>
RCM3.3	3.3	16	65	<b>24.01</b>
RCM3.4	3.4	18	70	<b>24.01</b>
RCM3.5	3.5	18	70	<b>13.22</b>
RCIB	9/64	18	70	<b>24.01</b>
RCM3.6	3.6	18	70	<b>30.41</b>
RCM3.7	3.7	18	70	<b>30.41</b>
RCM3.8	3.8	19	75	<b>30.41</b>
RCM3.9	3.9	19	75	<b>30.41</b>
RCIC	5/32	19	75	<b>24.01</b>
RCM4.0	4.0	19	75	<b>20.74</b>
RCM4.1	4.1	19	75	<b>30.41</b>
RCM4.2	4.2	19	75	<b>30.41</b>
RCM4.3	4.3	21	80	<b>30.41</b>
RCID	11/64	21	80	<b>24.01</b>
RCM4.4	4.4	21	80	<b>30.41</b>
RCM4.5	4.5	21	80	<b>22.79</b>
RCM4.6	4.6	21	80	<b>30.41</b>
RCM4.7	4.7	21	80	<b>30.41</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RCIE	3/16	23	86	<b>24.83</b>
RCM4.8	4.8	23	86	<b>32.40</b>
RCM4.9	4.9	23	86	<b>32.40</b>
RCM5.0	5.0	23	86	<b>23.52</b>
RCM5.1	5.1	23	86	<b>32.40</b>
RCIF	13/64	23	86	<b>24.83</b>
RCM5.2	5.2	23	86	<b>32.40</b>
RCM5.3	5.3	23	86	<b>32.40</b>
RCM5.4	5.4	26	93	<b>32.40</b>
RCM5.5	5.5	26	93	<b>24.05</b>
RCIH	7/32	26	93	<b>24.83</b>
RCM5.6	5.6	26	93	<b>32.40</b>
RCM5.7	5.7	26	93	<b>32.40</b>
RCM5.8	5.8	26	93	<b>32.40</b>
RCM5.9	5.9	26	93	<b>32.40</b>
RCII	15/64	26	93	<b>24.83</b>
RCM6.0	6.0	26	93	<b>24.83</b>
RCM6.1	6.1	28	101	<b>33.15</b>
RCM6.2	6.2	28	101	<b>33.15</b>
RCM6.3	6.3	28	101	<b>33.15</b>
RCIJ	1/4	28	101	<b>24.83</b>
RCM6.4	6.4	28	101	<b>33.15</b>
RCM6.5	6.5	28	101	<b>26.39</b>
RCM6.6	6.6	28	101	<b>35.07</b>
RCM6.7	6.7	28	101	<b>35.07</b>
RCIK	17/64	28	101	<b>35.07</b>
RCM6.8	6.8	31	109	<b>35.07</b>
RCM6.9	6.9	31	109	<b>35.07</b>
RCM7.0	7.0	31	109	<b>27.77</b>
RCM7.1	7.1	31	109	<b>35.07</b>
RCIL	9/32	31	109	<b>35.07</b>
RCM7.2	7.2	31	109	<b>35.07</b>

# CAPITAL

## CUTTING TOOLS



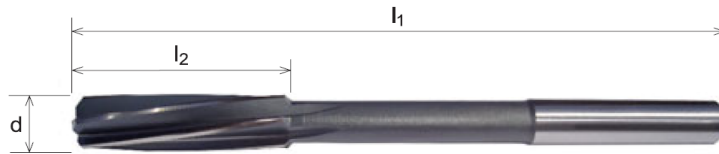
### CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RCM7.3	7.3	31	109	<b>35.07</b>
RCM7.4	7.4	31	109	<b>35.07</b>
RCM7.5	7.5	31	109	<b>27.77</b>
RCM7.6	7.6	33	117	<b>36.20</b>
RCM7.7	7.7	33	117	<b>36.20</b>
RCM7.8	7.8	33	117	<b>36.20</b>
RCM7.9	7.9	33	117	<b>36.20</b>
RCIM	5/16	33	117	<b>28.89</b>
RCM8.0	8.0	33	117	<b>28.89</b>
RCM8.1	8.1	33	117	<b>38.05</b>
RCM8.2	8.2	33	117	<b>38.05</b>
RCM8.3	8.3	33	117	<b>38.05</b>
RCM8.4	8.4	33	117	<b>38.05</b>
RCM8.5	8.5	33	117	<b>31.56</b>
RCM8.6	8.6	36	125	<b>40.09</b>
RCM8.7	8.7	36	125	<b>40.09</b>
RCIN	11/32	36	125	<b>40.09</b>
RCM8.8	8.8	36	125	<b>40.09</b>
RCM8.9	8.9	36	125	<b>40.09</b>
RCM9.0	9.0	36	125	<b>31.83</b>
RCM9.1	9.1	36	125	<b>40.09</b>
RCM9.2	9.2	36	125	<b>40.09</b>
RCM9.3	9.3	36	125	<b>40.09</b>
RCM9.4	9.4	36	125	<b>40.09</b>
RCM9.5	9.5	36	125	<b>35.15</b>
RCIO	3/8	38	133	<b>41.38</b>
RCM9.6	9.6	38	133	<b>41.38</b>
RCM9.7	9.7	38	133	<b>41.38</b>
RCM9.8	9.8	38	133	<b>48.44</b>
RCM9.9	9.9	38	133	<b>48.44</b>
RCM10.0	10.0	38	133	<b>39.60</b>
RCM10.1	10.1	38	133	<b>50.20</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RCM10.2	10.2	38	133	<b>50.20</b>
RCM10.3	10.3	38	133	<b>50.20</b>
RCIP	13/32	38	133	<b>44.39</b>
RCM10.4	10.4	38	133	<b>50.20</b>
RCM10.5	10.5	38	133	<b>40.85</b>
RCM10.6	10.6	38	133	<b>50.97</b>
RCM10.7	10.7	41	142	<b>50.97</b>
RCM10.8	10.8	41	142	<b>50.97</b>
RCM10.9	10.9	41	142	<b>50.97</b>
RCM11.0	11.0	41	142	<b>44.39</b>
RCM11.1	11.1	41	142	<b>44.39</b>
RCIQ	7/16	41	142	<b>44.39</b>
RCM11.2	11.2	41	142	<b>55.20</b>
RCM11.3	11.3	41	142	<b>55.20</b>
RCM11.4	11.4	41	142	<b>55.20</b>
RCM11.5	11.5	41	142	<b>44.39</b>
RCM11.6	11.6	41	142	<b>55.20</b>
RCM11.7	11.7	41	142	<b>55.20</b>
RCM11.8	11.8	41	142	<b>55.20</b>
RCM11.9	11.9	44	151	<b>55.20</b>
RCIR	15/32	44	151	<b>58.22</b>
RCM12.0	12.0	44	151	<b>49.17</b>
RCM12.1	12.1	44	151	<b>61.56</b>
RCM12.2	12.2	44	151	<b>61.56</b>
RCM12.3	12.3	44	151	<b>61.56</b>
RCM12.4	12.4	44	151	<b>61.56</b>
RCM12.5	12.5	44	151	<b>51.68</b>
RCM12.6	12.6	44	151	<b>64.44</b>
RCM12.7	12.7	44	151	<b>64.44</b>
RCIS	1/2	44	151	<b>51.68</b>
RCM12.8	12.8	44	151	<b>64.44</b>
RCM12.9	12.9	44	151	<b>64.44</b>

# CAPITAL

## CUTTING TOOLS

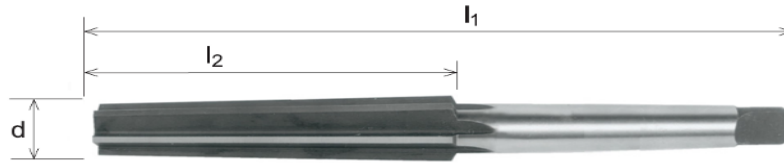


### CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RCM13.0	13.0	44	151	<b>51.68</b>
RCM13.5	13.5	47	160	<b>53.99</b>
RCM14.0	14.0	47	160	<b>56.45</b>
RCIT	9/16	50	162	<b>63.77</b>
RCM14.5	14.5	50	162	<b>63.77</b>
RCM15.0	15.0	50	162	<b>63.77</b>
RCM15.5	15.5	52	170	<b>68.49</b>
RCIU	5/8	52	170	<b>68.49</b>
RCM16.0	16.0	52	170	<b>68.49</b>
RCM16.5	16.5	54	175	<b>105.63</b>
RCM17.0	17.0	54	175	<b>109.19</b>
RCM17.5	17.5	56	182	<b>138.03</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
RCM18.0	18.0	56	182	<b>130.25</b>
RCM18.5	18.5	58	189	<b>144.24</b>
RCM19.0	19.0	58	189	<b>136.36</b>
RCIV	3/4	60	195	<b>117.11</b>
RCM19.5	19.5	60	195	<b>159.88</b>
RCM20.0	20.0	60	195	<b>144.31</b>
RCM21.0	21.0	63	202	<b>175.61</b>
RCM22.0	22.0	63	202	<b>152.92</b>
RCM23.0	23.0	63	202	<b>176.97</b>
RCM24.0	24.0	63	202	<b>185.88</b>
RCM25.0	25.0	63	202	<b>191.31</b>
RCIW	1"	63	202	<b>210.80</b>





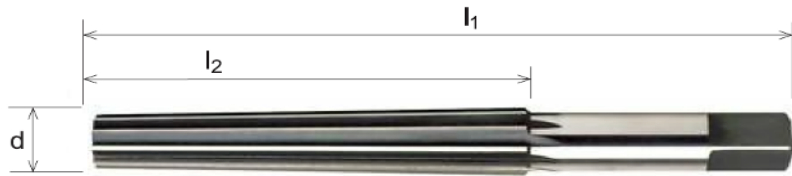
**MTS TAPER SOCKET REAMERS IMPERIAL**

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>ROUGHING</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
R611-00R	0	61	137	<b>112.90</b>
R611-10R	1	66	142	<b>137.33</b>
<b>No. 2 MORSE TAPER SHANK</b>				
R611-20R	2	79	173	<b>203.70</b>
<b>No. 3 MORSE TAPER SHANK</b>				
R611-30R	3	96	212	<b>329.84</b>
<b>No. 4 MORSE TAPER SHANK</b>				
R611-40R	4	119	263	<b>513.64</b>
<b>No. 5 MORSE TAPER SHANK</b>				
R611-50R	5	150	331	<b>732.95</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>FINISHING</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
R612-00F	0	61	137	<b>106.93</b>
R612-10F	1	66	142	<b>127.76</b>
<b>No. 2 MORSE TAPER SHANK</b>				
R612-20F	2	79	173	<b>194.05</b>
<b>No. 3 MORSE TAPER SHANK</b>				
R612-30F	3	96	212	<b>297.80</b>
<b>No. 4 MORSE TAPER SHANK</b>				
R612-40F	4	119	263	<b>504.23</b>
<b>No. 5 MORSE TAPER SHANK</b>				
R612-50F	5	150	331	<b>718.43</b>

# CAPITAL

## CUTTING TOOLS



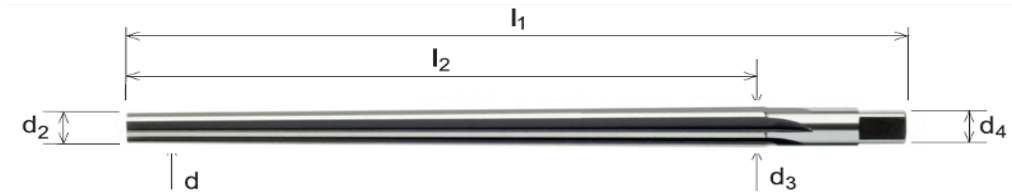
### HAND TAPER SOCKET REAMERS IMPERIAL

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>ROUGHING</b>				
<b>1/2" SHANK</b>				
R613-00R	0	61	122	<b>112.90</b>
R613-10R	1	66	127	<b>137.33</b>
<b>1/2" SHANK</b>				
R613-20R	2	79	153	<b>203.70</b>
<b>16mm SHANK</b>				
R613-30R	3	96	187	<b>329.84</b>
<b>20mm SHANK</b>				
R613-40R	4	119	233	<b>513.64</b>
<b>25mm SHANK</b>				
R613-50R	5	150	296	<b>732.95</b>

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
<b>FINISHING</b>				
<b>1/2" SHANK</b>				
R614-00F	0	61	122	<b>106.93</b>
R614-10F	1	66	127	<b>127.76</b>
<b>1/2" SHANK</b>				
R614-20F	2	79	153	<b>194.05</b>
<b>16mm SHANK</b>				
R614-30F	3	96	187	<b>297.80</b>
<b>20mm SHANK</b>				
R614-40F	4	119	233	<b>504.23</b>
<b>25mm SHANK</b>				
R614-50F	5	150	296	<b>718.43</b>

# CAPITAL

## CUTTING TOOLS



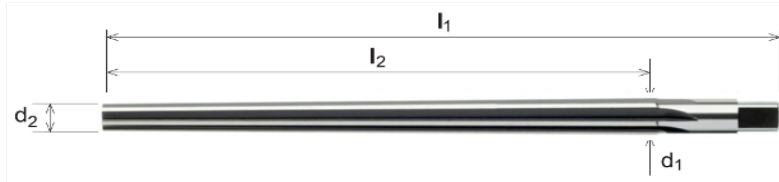
### HAND TAPER PIN REAMERS - STRAIGHT FLUTE 50:1

#### STRAIGHT SHANK H7 HSS

Code	Size	$d_2$	$d_3$	$d_4$	$l_2$	$l_1$	\$ ea.
R605-2	2.0	1.9	2.9	3.2	48	68	<b>57.07</b>
R605-2.5	2.5	2.4	3.4	3.2	48	68	<b>57.07</b>
R605-3	3.0	2.9	4.1	4.0	58	80	<b>51.02</b>
R605-4	4.0	3.9	5.3	5.0	68	93	<b>51.02</b>
R605-5	5.0	4.9	6.4	6.3	73	100	<b>51.02</b>
R605-6	6.0	5.9	8.0	8.0	105	135	<b>52.91</b>
R605-8	8.0	7.9	10.8	10.0	145	180	<b>64.36</b>
R605-10	10.0	9.9	13.4	12.5	175	215	<b>88.53</b>
R605-12	12.0	11.8	16.0	14.0	210	255	<b>121.10</b>
R605-13	13.0	12.8	17.0	15.0	210	255	<b>123.69</b>
R605-14	14.0	13.8	18.0	16.0	210	255	<b>181.54</b>
R605-16	16.0	15.8	20.4	18.0	230	280	<b>243.74</b>
R605-18	18.0	17.8	22.6	20.2	240	295	<b>272.65</b>
R605-20	20.0	19.8	24.8	22.4	250	310	<b>299.08</b>
R605-25	25.0	24.7	30.7	28.0	300	370	<b>448.19</b>

# CAPITAL

## CUTTING TOOLS



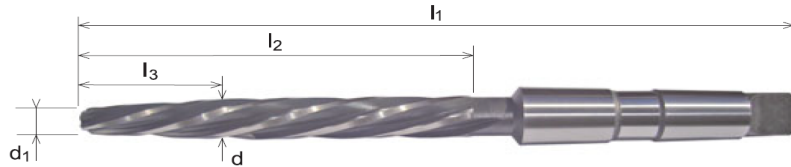
### HAND TAPER PIN REAMERS - STRAIGHT FLUTE 48:1

#### STRAIGHT SHANK H7 HSS

Code	Nominal Dia.	Number Series	$d_1$	$d_2$	$l_2$	$l_1$	\$ ea.
R606-00625	1/16	7/0	1.63	1.1	25.4	50.8	46.31
R606-00781	5/64	6/0	2.03	1.5	25.4	50.8	46.31
R606-00938	3/32	5/0	2.41	1.75	31.80	57.2	41.07
R606-01094	7/64	4/0	2.82	2.03	38.1	63.5	41.07
R606-01250	1/8	3/0	3.23	2.29	44.5	69.9	41.07
R606-01406	9/64	2/0	3.63	2.64	47.6	73.0	41.07
R606-01562	5/32	0	4.01	2.95	50.8	76.2	42.71
R606-01719	11/64	1	4.42	3.23	52.2	88.9	42.71
R606-01875	3/16	2	4.95	3.5	69.9	101.6	42.71
R606-02188	7/32	3	5.59	4.13	69.9	101.6	42.71
R606-02500	1/4	4	6.43	4.64	85.7	117.5	44.38
R606-02812	9/32	5	7.42	5.23	104.8	142.9	46.00
R606-03125	5/16		8.03	5.84	104.8	142.9	50.14
R606-03438	11/32	6	8.81	6.43	114.3	152.4	50.14
R606-03750	3/8		9.68	7.03	127.0	165.1	62.44
R606-04062	13/32	7	10.46	7.42	146.1	190.5	62.44
R606-04375	7/16		11.25	8.21	146.1	190.5	100.62
R606-05000	1/2	8	12.85	9.41	165.1	209.6	101.84
R606-05625	9/16	9	14.50	10.93	171.5	215.9	169.83
R606-06250	5/8		16.08	12.11	190.5	235.0	217.06
R606-07500	3/4	10	19.30	14.67	222.3	273.1	227.54
R606-08750	7/8	11	22.48	17.45	241.3	304.8	289.60
R606-10000	1"	12	26.67	21.39	254.0	346.1	513.30
R606-11250	1.1/8	13	31.98	25.63	304.8	406.4	592.27
R606-12500	1.1/4	14	39.17	31.75	355.6	463.55	639.95
R606-13750	1.3/8	15	39.17	31.75	355.6	463.55	785.27

# CAPITAL

## CUTTING TOOLS

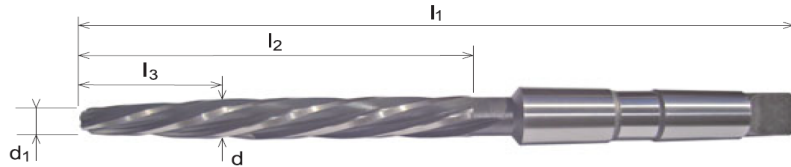


### MTS BRIDGE REAMERS

Code	Size (d)	$d_1$	$l_2$	$l_1$	$l_3$	\$ ea.
<b>No. 1 MORSE TAPER SHANK</b>						
607R-03543	9.0	5.4	90	166	36	<b>123.69</b>
607R-04094	10.4	6.6	95	171	38	<b>129.58</b>
607R-04331	11.0	7.0	100	176	40	<b>132.87</b>
<b>No. 2 MORSE TAPER SHANK</b>						
607R-04724	12	7.8	105	199	42	<b>141.48</b>
607R-05000	1/2	7.8	105	199	42	<b>148.66</b>
607R-05118	13	8.8	105	199	42	<b>148.66</b>
607R-05512	14	9.4	115	209	46	<b>149.77</b>
607R-05625	9/16	9.6	115	209	46	<b>149.77</b>
607R-05906	15	10.0	125	219	50	<b>173.23</b>
607R-06250	5/8	10.2	135	229	50	<b>149.77</b>
607R-06299	16	10.6	135	229	50	<b>173.23</b>
<b>No. 3 MORSE TAPER SHANK</b>						
607R-06693	17	11.6	135	251	54	<b>189.16</b>
607R-06875	11/16	11.8	135	251	54	<b>189.16</b>
607R-07087	18	12.2	145	261	58	<b>194.98</b>
607R-07480	19	13.2	145	261	58	<b>194.98</b>
607R-07500	3/4	13.2	145	261	58	<b>194.98</b>
607R-07874	20	13.8	155	271	62	<b>203.19</b>
607R-08125	13/16	14.2	155	271	62	<b>203.19</b>
607R-08268	21	14.8	155	271	62	<b>203.19</b>
607R-08661	22	15.4	165	281	66	<b>232.96</b>
607R-08750	7/8	15.8	165	281	66	<b>232.96</b>
607R-09055	23	16.4	165	281	66	<b>260.58</b>
607R-09375	15/16	16.6	165	281	66	<b>260.58</b>

# CAPITAL

## CUTTING TOOLS

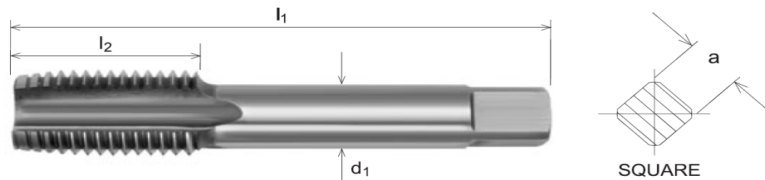


### MTS BRIDGE REAMERS

Code	Size (d)	$d_1$	$l_2$	$l_1$	$l_3$	\$ ea.
<b>No. 3 MORSE TAPER SHANK</b>						
607R-09449	24	16.8	180	296	72	260.58
607R-09843	25	17.8	180	296	72	263.40
607R-10000	1"	18.2	180	296	72	263.40
607R-10236	26	18.8	180	296	72	320.30
607R-10630	27	19.2	195	311	78	328.31
607R-11024	28	20.2	195	311	78	380.74
607R-11625	1.1/8	21.2	195	311	78	380.74
607R-11811	30	22.2	195	311	78	393.22
607R-12500	1.1/4	23.1	195	311	78	435.12
<b>No. 4 MORSE TAPER SHANK</b>						
607R-12598	32	23.6	210	354	84	458.36
607R-12992	33	24.6	210	354	84	466.73
607R-13386	34	25.2	220	364	88	514.25
607R-13750	1.3/8	26.2	220	364	88	514.25
607R-14567	37	28.2	220	364	88	561.63
607R-14961	38	28.8	230	374	92	617.75
607R-15000	1.1/2	28.8	230	374	92	673.63
607R-15748	40	30.8	230	374	92	760.77

# CAPITAL

## CUTTING TOOLS



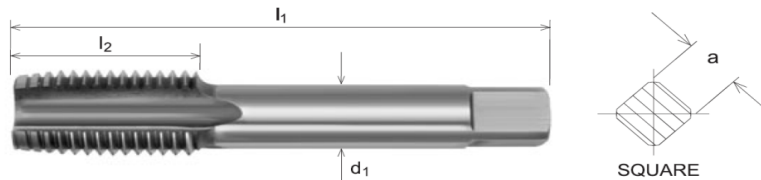
### TAPS - METRIC COARSE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T104-	T105-	T106-	T103-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0163	1.6	0.35	8	41	2.5	2	43.91	43.91	43.91	131.74
0204	2.0	0.4	8	41	2.5	2	16.89	16.89	16.89	50.67
0202	2.2	0.45	9.5	44.5	2.8	2.24	16.54	16.54	16.54	49.61
0251	2.5	0.45	9.5	44.5	2.8	2.24	13.70	13.70	13.70	41.07
0305	3.0	0.5	11	48	3.15	2.5	10.31	10.31	10.31	30.92
0356	3.5	0.6	13	50	3.55	2.8	10.75	10.75	10.75	32.27
0402	4.0	0.7	13	53	4	3.15	8.89	8.89	8.89	26.66
0457	4.5	0.75	13	53	4.5	3.55	11.61	11.61	11.61	34.83
0508	5.0	0.8	16	58	5	4	9.97	9.97	9.97	29.87
0610	6.0	1.0	19	66	6.3	5	10.28	10.28	10.28	30.84
0710	7.0	1.0	19	66	7.1	5.6	12.35	12.35	12.35	36.91
0812	8.0	1.25	22	72	8	6.3	10.75	10.75	10.75	32.27
0912	9.0	1.25	22	72	9	7.1	17.60	17.60	17.60	52.86
1015	10	1.5	24	80	10	8	14.72	14.72	14.72	44.15
1115	11	1.5	25	85	8	6.3	22.36	22.36	22.36	67.08
1217	12	1.75	29	89	9	7.1	22.74	22.74	22.74	68.22
1420	14	2.0	30	95	11.2	9	27.34	27.34	27.34	82.03
1620	16	2.0	32	102	12.5	10	33.14	33.14	33.14	99.41
1825	18	2.5	37	112	14	11.2	51.38	51.38	51.38	154.14
2025	20	2.5	37	112	14	11.2	57.24	57.24	57.24	171.73
2225	22	2.5	38	118	16	12.5	64.65	64.65	64.65	193.96
2430	24	3.0	45	130	18	14	74.63	74.63	74.63	223.89
2730	27	3.0	45	135	20	16	114.40	114.40	114.40	343.18
3035	30	3.5	48	138	20	16	127.68	127.68	127.68	383.01
3335	33	3.5	51	151	22.4	18	166.75	166.75	166.75	500.23
3640	36	4.0	57	162	25	20	193.95	193.95	193.95	581.85
3940	39	4.0	60	170	28	22.4	232.14	232.14	232.14	696.40
4245	42	4.5	60	170	28	22.4	265.28	265.28	265.28	795.80
4545	45	4.5	67	187	31.5	25	343.30	343.30	343.30	1029.87

# CAPITAL

## CUTTING TOOLS



### TAPS - METRIC COARSE

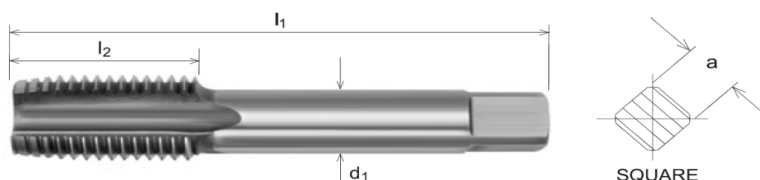
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T104-	T105-	T106-	T103-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4850	48	5.0	67	187	31.5	25	366.39	366.39	366.39	1099.14
5250	52	5.0	70	200	35.5	28	429.48	429.48	429.48	1288.46
5655	56	5.5	70	200	35.5	38	602.46	602.46	602.46	1807.31
6055	60	5.5	70	200	40	31.5	637.65	637.65	637.65	1912.96
6460	64	6.0	70	200	40	31.5	721.57	721.57	721.57	2164.67
6860	68	6.0	70	200	45	35.5	761.74	761.74	761.74	2285.20
7260	72	6.0	70	200	45	35.5	811.33	811.33	811.33	2433.99
7660	76	6.0	70	200	50	40	977.49	977.49	977.49	2932.52
8060	80	6.0	70	200	50	40	1049.98	1049.98	1049.98	3150.04
8506	85	6.0	70	200	50	40	1132.39	1132.39	1132.39	3397.13
9060	90	6.0	70	200	50	40	1215.94	1215.94	1215.94	3647.80
9560	95	6.0	70	200	56	45	1266.18	1266.18	1266.18	3798.56
1060	100	6.0	70	200	56	45	1417.69	1417.69	1417.69	4253.09



# CAPITAL

## CUTTING TOOLS



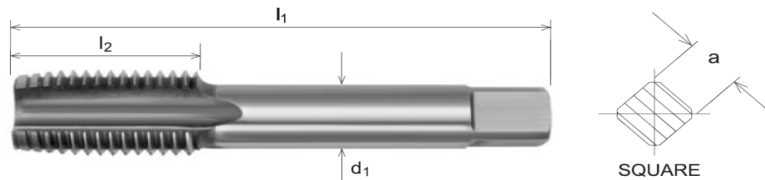
### TAPS - METRIC COARSE LEFT HAND

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T114-	T115-	T116-	T113-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	11	48	3.15	2.5	23.18	23.18	23.18	69.58
0402	4.0	0.7	13	53	4	3.15	23.18	23.18	23.18	69.58
0457	4.5	0.75	13	53	4.5	3.55	32.19	32.19	32.19	96.56
0508	5.0	0.8	16	58	5	4	23.18	23.18	23.18	69.58
0610	6.0	1.0	19	66	6.3	5	24.53	24.53	24.53	73.58
0710	7.0	1.0	19	66	7.1	5.6	23.31	23.31	23.31	69.94
0812	8.0	1.25	22	72	8	6.3	25.73	25.73	25.73	77.18
0912	9.0	1.25	22	72	9	7.1	25.73	25.73	25.73	77.18
1015	10	1.5	24	80	10	8	31.36	31.36	31.36	94.07
1115	11	1.5	25	85	8	6.3	29.87	29.87	29.87	89.60
1217	12	1.75	29	89	9	7.1	52.91	52.91	52.91	158.73
1420	14	2.0	30	95	11.2	9	66.12	66.12	66.12	198.34
1620	16	2.0	32	102	12.5	10	71.07	71.07	71.07	213.21
1825	18	2.5	37	112	14	11.2	97.54	97.54	97.54	292.61
2025	20	2.5	37	112	14	11.2	114.13	114.13	114.13	342.38
2225	22	2.5	38	118	16	12.5	140.44	140.44	140.44	421.32
2430	24	3.0	45	130	18	14	147.54	147.54	147.54	442.64
2730	27	3.0	45	135	20	16	156.44	156.44	156.44	469.30
3035	30	3.5	48	138	20	16	161.76	161.76	161.76	485.30
3335	33	3.5	51	151	22.4	18	202.31	202.31	202.31	606.90
3640	36	4.0	57	162	25	20	229.51	229.51	229.51	688.52
3940	39	4.0	60	170	28	22.4	267.67	267.67	267.67	801.36
4245	42	4.5	60	170	28	22.4	368.63	368.63	368.63	1105.87
4545	45	4.5	67	187	31.5	25	372.51	372.51	372.51	1117.55
4850	48	5.0	67	187	31.5	25	381.49	381.49	381.49	1144.47
5250	52	5.0	70	200	35.5	28	429.48	429.48	429.48	1288.46
5655	56	5.5	70	200	35.5	38	602.46	602.46	602.46	1807.31
6055	60	5.5	70	200	40	31.5	637.65	637.65	637.65	1912.96
6460	64	6.0	70	200	40	31.5	721.57	721.57	721.57	2164.67
6860	68	6.0	70	200	45	35.5	761.74	761.74	761.74	2285.20
7260	72	6.0	70	200	45	35.5	812.05	812.05	812.05	2433.99

# CAPITAL

## CUTTING TOOLS



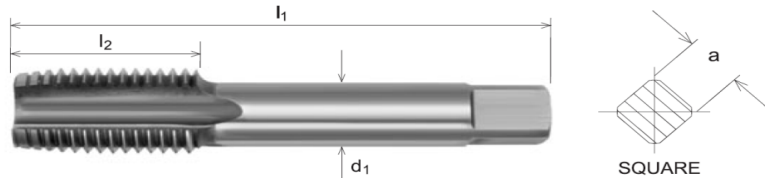
### TAPS - METRIC OVERSIZE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T144-	T145-	T146-	T143-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0508.4	5	0.8 + .4	19	66	8	6.30	29.71	29.71	29.71	89.12
0610.4	6	1.0 + .4	19	66	8	6.30	29.71	29.71	29.71	89.12
0812.4	8	1.25 + .4	22	72	8	6.3	29.70	29.70	29.70	89.12
1015.4	10	1.5 + .4	24	80	10	8	32.00	32.00	32.00	96.00
1217.4	12	1.75 + .4	29	89	9	7.1	47.48	47.48	47.48	142.43
1420.4	14	2.0 + .4	30	95	11.2	9	53.68	53.68	53.68	161.04
1620.4	16	2.0 + .4	32	102	12.5	10	56.01	56.01	56.01	168.02
1825.4	18	2.5 + .4	37	112	14	11.2	69.25	69.25	69.25	207.76
2025.4	20	2.5 + .4	37	112	14	11.2	80.61	80.61	80.61	241.86
2225.4	22	2.5 + .4	38	118	16	12.5	92.11	92.11	92.11	276.35
2430.4	24	3.0 + .4	45	130	18	14	101.87	101.87	101.87	305.60
2430.45	24	3.0 + .45	45	130	18	14	101.87	101.87	101.87	305.60
2430.5	24	3.0 + .5	45	130	18	14	101.87	101.87	101.87	305.60
2730.4	27	3.0 + .4	45	135	20	16	134.01	134.01	134.01	402.04
2730.5	27	3.0 + .5	45	135	20	16	134.01	134.01	134.01	402.04
3035.4	30	3.5 + .4	48	138	20	16	214.75	214.75	214.75	644.24
3035.5	30	3.5 + .5	48	138	20	16	214.75	214.75	214.75	644.24
3035.6	30	3.5 + .6	48	138	20	16	214.75	214.75	214.75	644.24
3335.5	33	3.5 + .5	51	151	22.4	18	251.38	251.38	251.38	754.14
3640.5	36	4.0 + 0.5	57	162	25	20	291.19	291.19	291.19	873.56
3640.6	36	4.0 + 0.6	57	162	25	20	291.19	291.19	291.19	873.56
4245.5	42	4.5 + .5	60	170	28	22.4	308.43	308.43	308.43	925.30
4245.6	42	4.5 + .6	60	170	28	22.4	308.43	308.43	308.43	925.30

# CAPITAL

## CUTTING TOOLS



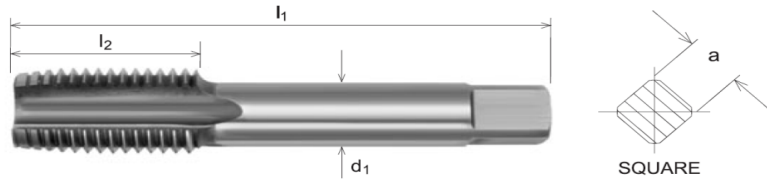
### TAPS - METRIC OVERSIZE **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T154-	T155-	T156-	T153-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0610.4	6	1.0 + .4	20	65	7	5.8				
0812.4	8	1.25 + .4	22	72	8	6.3				
1005.4	10	0.5 + .5	24	80	10	8				
1015.4	10	1.5 + .4	24	80	10	8				
1217.4	12	1.75 + .4	29	89	9	7.1				
1420.4	14	2.0 + .4	30	95	11.2	9				
1620.4	16	2.0 + .4	32	102	12.5	10				
1825.4	18	2.5 + .4	37	112	14	11.2				
2025.4	20	2.5 + .4	37	112	14	11.2				
2225.4	22	2.5 + .4	38	118	16	12.5				
2430.4	24	3.0 + .4	45	130	18	14				
2430.45	24	3.0 + .45	45	130	18	14				
2430.5	24	3.0 + .5	45	130	18	14				
2730.4	27	3.0 + .4	45	135	20	16				
2730.5	27	3.0 + .5	45	135	20	16				
3035.4	30	3.5 + .4	48	138	20	16				
3035.5	30	3.5 + .5	48	138	20	16				
3035.6	30	3.5 + .6	48	138	20	16				
3640.5	36	4.0 + .5	57	162	25	20				
3640.6	36	4.0 + .6	57	162	25	20				
4245.5	42	4.5 + .5	60	170	28	22.4				
4245.6	42	4.5 + .6	60	170	28	22.4				

# CAPITAL

## CUTTING TOOLS



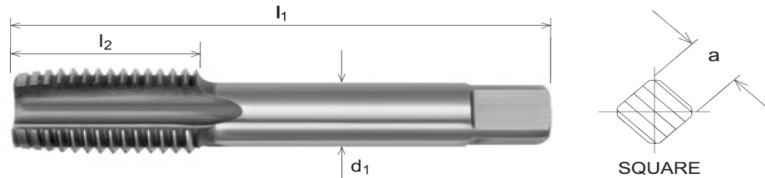
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0234	2.3	0.4	11	48	3.15	2.5	20.61	20.61	20.61	61.87
0245	2.0	0.45	11	48	3.15	2.5	20.61	20.61	20.61	61.87
0264	2.6	0.45	11	48	3.15	2.5	20.61	20.61	20.61	61.87
0303	3.0	0.35	11	48	3.15	2.5	20.61	20.61	20.61	61.87
0306	3.0	0.6	11	48	3.15	2.5	20.61	20.61	20.61	61.87
0353	3.5	0.35	13	50	3.55	2.8	20.61	20.61	20.61	61.87
0355	3.5	0.5	13	50	3.55	2.8	20.61	20.61	20.61	61.87
0356	3.5	0.6	13	50	3.55	2.8	20.61	20.61	20.61	61.87
0405	4.0	0.5	13	53	4	3.15	20.61	20.61	20.61	61.87
0407	4.0	0.75	13	53	4	3.15	20.61	20.61	20.61	61.87
0455	4.5	0.5	13	53	4.5	3.55	20.61	20.61	20.61	61.87
0505	5.0	0.5	16	58	5	4	18.12	18.12	18.12	54.36
0507	5.0	0.75	16	58	5	4	20.61	20.61	20.61	61.87
0509	5.0	0.9	16	58	5	4	20.61	20.61	20.61	61.87
0510	5.0	1.0	16	58	5	4	20.61	20.61	20.61	61.87
0512	5.0	1.25	16	58	5	4	20.61	20.61	20.61	61.87
0515	5.0	1.5	16	58	5	4	20.61	20.61	20.61	61.87
0555	5.5	0.5	17	62	5.6	4.5	20.71	20.71	20.71	62.13
0557	5.5	0.75	17	62	5.6	4.5	20.61	20.61	20.61	61.83
0605	6.0	0.5	19	66	6.3	5	20.71	20.71	20.71	62.13
0607	6.0	0.7	19	66	6.3	5	24.42	24.42	24.42	73.29
0607	6.0	0.75	19	66	6.3	5	24.42	24.42	24.42	73.29
0608	6.0	0.8	19	66	6.3	5	24.42	24.42	24.42	73.29
0609	6.0	0.9	19	66	6.3	5	24.42	24.42	24.42	73.29
0612	6.0	1.25	19	66	6.3	5	24.42	24.42	24.42	73.29
0615	6.0	1.5	19	66	6.3	5	24.42	24.42	24.42	73.29
0705	7.0	0.5	19	66	7.1	5.6	26.00	26.00	26.00	77.97
0707	7.0	0.75	19	66	7.1	5.6	26.00	26.00	26.00	77.97
0708	7.0	0.8	19	66	7.1	5.6	26.00	26.00	26.00	77.97

# CAPITAL

## CUTTING TOOLS



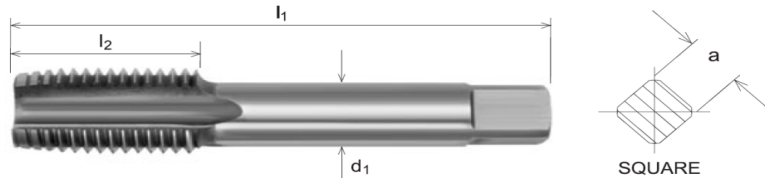
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0709	7.0	0.9	19	66	7.1	5.6	26.00	26.00	26.00	77.97
0712	7.0	1.25	19	66	7.1	5.6	26.00	26.00	26.00	77.97
0715	7.0	1.5	19	66	7.1	5.6	43.43	43.43	43.43	130.27
0805	8.0	0.5	19	69	8	6.3	43.43	43.43	43.43	130.27
0870	8.0	0.7	19	69	8	6.3	43.43	43.43	43.43	130.27
0807	8.0	0.75	19	69	8	6.3	24.77	24.77	24.77	74.31
0808	8.0	0.8	19	69	8	6.3	32.19	32.19	32.19	96.56
0809	8.0	0.9	19	69	8	6.3	43.43	43.43	43.43	130.27
0810	8.0	1.0	19	69	8	6.3	19.86	19.86	19.86	59.59
0815	8.0	1.5	19	69	8	6.3	26.00	26.00	26.00	77.97
0817	8.0	1.75	19	69	8	6.3	43.43	43.43	43.43	130.27
0905	9.0	0.5	19	69	9	7.1	26.00	26.00	26.00	77.97
0906	9.0	0.6	19	69	9	7.1	26.00	26.00	26.00	77.97
0907	9.0	0.75	19	69	9	7.1	33.82	33.82	33.82	101.43
0908	9.0	0.8	19	69	9	7.1	26.00	26.00	26.00	77.97
0910	9.0	1.0	19	69	9	7.1	29.36	29.36	29.36	88.07
0915	9.0	1.5	19	69	9	7.1	26.00	26.00	26.00	77.97
0917	9.0	1.75	19	69	9	7.1	26.00	26.00	26.00	77.97
1005	10	0.5	20	76	10	8	43.43	43.43	43.43	130.27
1007	10	0.7	20	76	10	8	33.69	33.69	33.69	101.07
1075	10	0.75	20	76	10	8	33.72	33.72	33.72	101.17
1008	10	0.8	20	76	10	8	33.69	33.69	33.69	101.07
1009	10	0.9	20	76	10	8	33.72	33.72	33.72	101.17
1010	10	1.0	20	76	10	8	27.32	27.32	27.32	81.93
1012	10	1.25	20	76	10	8	27.26	27.26	27.26	81.78
1017	10	1.75	20	76	10	8	48.80	48.80	48.80	146.39
1020	10	2.0	20	76	10	8	94.11	94.11	94.11	282.35
1105	11	0.5	22	82	8	6.3	58.49	58.49	58.49	175.49
1107	11	0.75	22	82	8	6.3	67.00	67.00	67.00	200.98

# CAPITAL

## CUTTING TOOLS



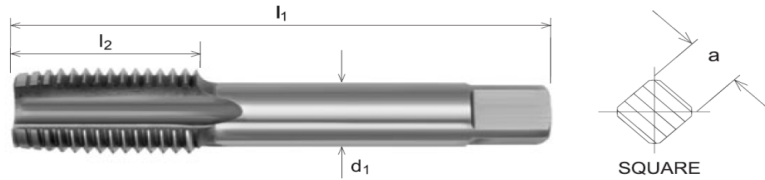
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
1110	11	1.0	22	82	8	6.3	67.00	67.00	67.00	200.98
1112	11	1.25	22	82	8	6.3	67.00	67.00	67.00	200.98
1117	11	1.75	22	82	8	6.3	67.00	67.00	67.00	200.98
1120	11	2.0	22	82	8	6.3	67.00	67.00	67.00	200.98
1205	12	0.5	24	84	9	7.1	46.10	46.10	46.10	138.30
1207	12	0.7	24	84	9	7.1	46.10	46.10	46.10	138.30
1275	12	0.75	24	84	9	7.1	48.34	48.34	48.34	145.01
1208	12	0.8	24	84	9	7.1	39.37	39.37	39.37	118.09
1210	12	1.0	24	84	9	7.1	39.37	39.37	39.37	118.09
1212	12	1.25	24	84	9	7.1	31.36	31.36	31.36	94.07
1215	12	1.5	24	84	9	7.1	31.36	31.36	31.36	94.07
1220	12	2.0	24	84	9	7.1	29.87	29.87	29.87	89.60
1305	13	0.5	29	89	9	7.1	43.91	43.91	43.91	131.75
1307	13	0.75	29	89	9	7.1	32.54	32.54	32.54	97.62
1310	13	1.0	29	89	9	7.1	32.54	32.54	32.54	97.62
1312	13	1.25	29	89	9	7.1	32.54	32.54	32.54	97.62
1315	13	1.5	29	89	9	7.1	32.54	32.54	32.54	97.62
1317	13	1.75	29	89	9	7.1	32.54	32.54	32.54	97.62
1320	13	2.0	29	89	9	7.1	32.54	32.54	32.54	97.62
1405	14	0.5	25	90	11.2	9	49.25	49.25	49.25	147.75
1407	14	0.7	25	90	11.2	9	49.25	49.25	49.25	147.75
1475	14	0.75	25	90	11.2	9	49.25	49.25	49.25	147.75
1410	14	1.0	25	90	11.2	9	47.36	47.36	47.36	142.06
1412	14	1.25	25	90	11.2	9	46.28	46.28	46.28	138.81
1415	14	1.5	25	90	11.2	9	46.28	46.28	46.28	138.81
1417	14	1.75	25	90	11.2	9	46.28	46.28	46.28	138.81
1505	15	0.5	30	95	11.2	9	69.51	69.51	69.51	208.54
1507	15	0.75	30	95	11.2	9	69.51	69.51	69.51	208.54
1508	15	0.8	30	95	11.2	9	69.51	69.51	69.51	208.54

# CAPITAL

## CUTTING TOOLS



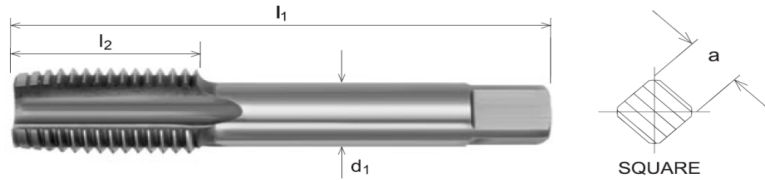
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
1510	15	1.0	30	95	11.2	9	65.09	65.09	65.09	195.29
1512	15	1.25	30	95	11.2	9	65.09	65.09	65.09	195.29
1515	15	1.5	30	95	11.2	9	65.09	65.09	65.09	195.29
1517	15	1.75	30	95	11.2	9	65.09	65.09	65.09	195.29
1520	15	2.0	30	95	11.2	9	65.09	65.09	65.09	195.29
1525	15	2.5	30	95	11.2	9	65.09	65.09	65.09	195.29
1605	16	0.5	32	102	12.5	10	70.23	70.23	70.23	210.69
1607	16	0.75	32	102	12.5	10	70.23	70.23	70.23	210.69
1608	16	0.8	32	102	12.5	10	70.23	70.23	70.23	210.69
1610	16	1.0	32	102	12.5	10	47.36	47.36	47.36	142.06
1612	16	1.25	32	102	12.5	10	47.36	47.36	47.36	142.06
1615	16	1.5	32	102	12.5	10	46.28	46.28	46.28	138.81
1617	16	1.75	32	102	12.5	10	62.43	62.43	62.43	187.28
1710	17	1.0	32	102	12.5	10	80.54	80.54	80.54	241.61
1712	17	1.25	32	102	12.5	10	80.54	80.54	80.54	241.61
1715	17	1.5	32	102	12.5	10	80.54	80.54	80.54	241.61
1720	17	2.0	32	102	12.5	10	80.54	80.54	80.54	241.61
1805	18	0.5	37	112	14	11.2	74.41	74.41	74.41	223.22
1807	18	0.75	37	112	14	11.2	74.41	74.41	74.41	223.22
1810	18	1.0	37	112	14	11.2	74.41	74.41	74.41	223.22
1812	18	1.25	37	112	14	11.2	55.85	55.85	55.85	167.56
1815	18	1.5	37	112	14	11.2	59.50	59.50	59.50	178.53
1820	18	2.0	37	112	14	11.2	64.63	64.63	64.63	193.86
1907	19	0.75	37	112	14	11.2	98.84	98.84	98.84	296.51
1910	19	1.0	37	112	14	11.2	98.84	98.84	98.84	296.51
1915	19	1.5	37	112	14	11.2	98.84	98.84	98.84	296.51
1920	19	2.0	37	112	14	11.2	98.84	98.84	98.84	296.51
1925	19	2.5	37	112	14	11.2	98.84	98.84	98.84	296.51
2005	20	0.5	37	112	14	11.2	90.78	90.78	90.78	272.35

# CAPITAL

## CUTTING TOOLS



### TAPS - METRIC FINE

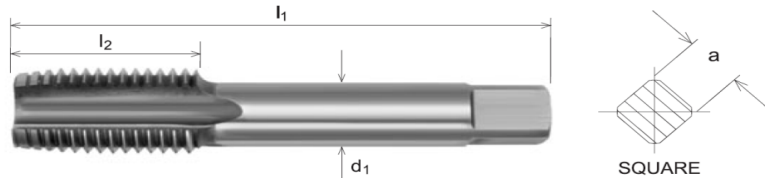
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2007	20	0.75	37	112	14	11.2	90.78	90.78	90.78	272.35
2008	20	0.8	37	112	14	11.2	90.78	90.78	90.78	272.35
2010	20	1.0	37	112	14	11.2	90.78	90.78	90.78	272.35
2012	20	1.25	37	112	14	11.2	71.92	71.92	71.92	215.76
2015	20	1.5	37	112	14	11.2	74.41	74.41	74.41	223.22
2017	20	1.75	37	112	14	11.2	74.41	74.41	74.41	223.22
2020	20	2.0	37	112	14	11.2	71.92	71.92	71.92	215.76
2030	20	3.0	37	112	14	11.2	74.41	74.41	74.41	223.22
2110	21	1.0	37	112	14	11.2	115.38	115.38	115.38	346.14
2115	21	1.5	37	112	14	11.2	129.88	129.88	129.88	389.61
2117	21	1.75	37	112	14	11.2	129.88	129.88	129.88	389.61
2207	22	0.7	37	112	14	11.2	129.88	129.88	129.88	389.61
2210	22	1.0	38	118	16	12.5	129.88	129.88	129.88	389.61
2212	22	1.25	38	118	16	12.5	89.20	89.20	89.20	267.58
2215	22	1.5	38	118	16	12.5	71.92	71.92	71.92	215.76
2217	22	1.75	38	118	16	12.5	159.11	159.11	159.11	477.33
2220	22	2.0	38	118	16	12.5	159.11	159.11	159.11	477.33
2230	22	3.0	38	118	16	12.5	159.11	159.11	159.11	477.33
2305	23	0.5	45	130	18	14	159.11	159.11	159.11	477.33
2310	23	1.0	45	130	18	14	159.11	159.11	159.11	477.33
2315	23	1.5	45	130	18	14	118.69	118.69	118.69	356.10
2317	23	1.75	45	130	18	14	118.69	118.69	118.69	356.10
2405	24	0.5	45	130	18	14	132.11	132.11	132.11	396.32
2407	24	0.75	45	130	18	14	132.11	132.11	132.11	396.32
2410	24	1.0	45	130	18	14	132.11	132.11	132.11	396.32
2412	24	1.25	45	130	18	14	102.94	102.94	102.94	308.82
2415	24	1.5	45	130	18	14	80.33	80.33	80.33	241.00
2417	24	1.75	45	130	18	14	109.12	109.12	109.12	327.35
2420	24	2.0	45	130	18	14	106.66	106.66	106.66	319.99



# CAPITAL

## CUTTING TOOLS



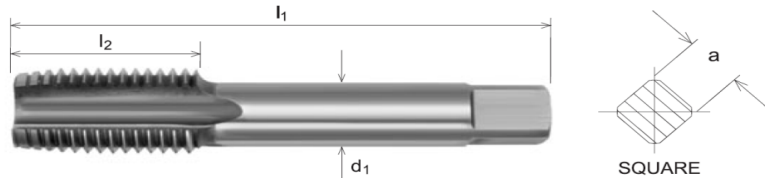
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2425	24	2.5	45	130	18	14	141.39	141.39	141.39	424.16
2510	25	1.0	45	130	18	14	141.39	141.39	141.39	424.16
2512	25	1.25	45	130	18	14	80.33	80.33	80.33	241.00
2515	25	1.5	45	130	18	14	80.36	80.36	80.36	241.19
2520	25	2.0	45	130	18	14	141.39	141.39	141.39	424.16
2525	25	2.5	45	130	18	14	141.39	141.39	141.39	424.16
2530	25	3.0	45	130	18	14	141.39	141.39	141.39	424.16
2610	26	1.0	48	138	20	16	141.39	141.39	141.39	424.16
2612	26	1.25	48	138	20	16	141.39	141.39	141.39	424.16
2615	26	1.5	48	138	20	16	141.39	141.39	141.39	424.16
2617	26	1.75	48	138	20	16	150.35	150.35	150.35	451.06
2620	26	2.0	48	138	20	16	150.35	150.35	150.35	451.06
2625	26	2.5	48	138	20	16	150.35	150.35	150.35	451.06
2705	27	0.5	48	138	20	16	150.35	150.35	150.35	451.06
2710	27	1.0	48	138	20	16	150.35	150.35	150.35	451.06
2712	27	1.25	48	138	20	16	150.35	150.35	150.35	451.06
2715	27	1.5	48	138	20	16	101.07	101.07	101.07	303.22
2720	27	2.0	48	138	20	16	163.77	163.77	163.77	491.30
2725	27	2.5	48	138	20	16	163.77	163.77	163.77	491.30
2810	28	1.0	48	138	20	16	163.77	163.77	163.77	491.30
2812	28	1.25	48	138	20	16	163.77	163.77	163.77	491.30
2815	28	1.5	48	138	20	16	163.77	163.77	163.77	491.30
2817	28	1.75	48	138	20	16	163.77	163.77	163.77	491.30
2820	28	2.0	48	138	20	16	163.77	163.77	163.77	491.30
2825	28	2.5	48	138	20	16	154.50	154.50	154.50	463.49
2830	28	3.0	48	138	20	16	163.77	163.77	163.77	491.30
2910	29	1.0	48	138	20	16	170.13	170.13	170.13	510.39
2912	29	1.25	48	138	20	16	170.13	170.13	170.13	510.39
2915	29	1.5	48	138	20	16	170.13	170.13	170.13	510.39

# CAPITAL

## CUTTING TOOLS



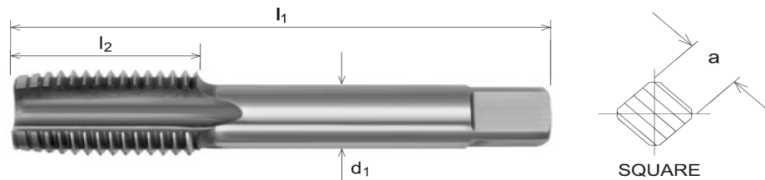
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3010	30	1.0	48	138	20	16	143.87	143.87	143.87	431.62
3012	30	1.25	48	138	20	16	143.87	143.87	143.87	431.62
3015	30	1.5	48	138	20	16	143.87	143.87	143.87	431.62
3017	30	1.75	48	138	20	16	143.87	143.87	143.87	431.62
3020	30	2.0	48	138	20	16	133.87	133.87	133.87	401.60
3025	30	2.5	48	138	20	16	137.06	137.06	137.06	411.19
3030	30	3.0	48	138	20	16	159.11	159.11	159.11	477.33
3110	31	1.0	48	138	20	16	182.39	182.39	182.39	547.18
3115	31	1.5	48	138	20	16	181.88	181.88	181.88	547.18
3210	32	1.0	51	151	22.4	18	165.51	165.51	165.51	496.53
3212	32	1.25	51	151	22.4	18	165.51	165.51	165.51	496.53
3215	32	1.5	51	151	22.4	18	114.69	114.69	114.69	344.06
3220	32	2.0	51	151	22.4	18	165.51	165.51	165.51	496.53
3230	32	3.0	51	151	22.4	18	165.51	165.51	165.51	496.53
3310	33	1.0	51	151	22.4	18	184.52	184.52	184.52	553.56
3312	33	1.25	51	151	22.4	18	184.52	184.52	184.52	553.56
3315	33	1.5	51	151	22.4	18	184.52	184.52	184.52	553.56
3320	33	2.0	51	151	22.4	18	172.98	172.98	172.98	518.92
3330	33	3.0	51	151	22.4	18	184.52	184.52	184.52	553.56
3410	34	1.0	57	162	25	20	196.80	196.80	196.80	590.39
3415	34	1.5	57	162	25	20	196.80	196.80	196.80	590.39
3510	35	1.0	57	162	25	20	199.46	199.46	199.46	598.37
3515	35	1.5	57	162	25	20	199.46	199.46	199.46	598.37
3520	35	2.0	57	162	25	20	199.46	199.46	199.46	598.37
3530	35	3.0	57	162	25	20	199.46	199.46	199.46	598.37
3610	36	1.0	57	162	25	20	228.25	228.25	228.25	684.76
3612	36	1.25	57	162	25	20	228.25	228.25	228.25	684.76
3615	36	1.5	57	162	25	20	228.25	228.25	228.25	684.76
3620	36	2.0	57	162	25	20	256.88	256.88	256.88	770.65

# CAPITAL

## CUTTING TOOLS



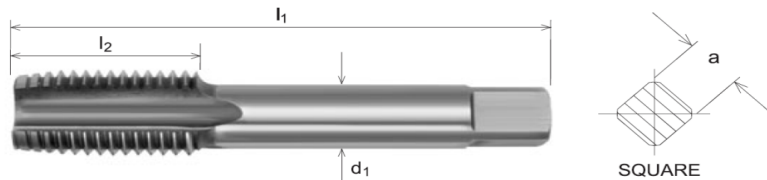
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3630	36	3.0	57	162	25	20	256.88	256.88	256.88	770.65
3710	37	1.0	60	170	28	22.4	298.13	298.13	298.13	894.37
3715	37	1.5	60	170	28	22.4	298.13	298.13	298.13	894.37
3810	38	1.0	60	170	28	22.4	308.96	308.96	308.96	926.87
3815	38	1.5	60	170	28	22.4	308.96	308.96	308.96	926.87
3820	38	2.0	60	170	28	22.4	308.96	308.96	308.96	926.87
3910	39	1.0	60	170	28	22.4	314.11	314.11	314.11	942.37
3915	39	1.5	60	170	28	22.4	314.11	314.11	314.11	942.37
3920	39	2.0	60	170	28	22.4	314.11	314.11	314.11	942.37
3930	39	3.0	60	170	28	22.4	314.11	314.11	314.11	942.37
4010	40	1.0	60	170	28	22.4	321.58	321.58	321.58	964.76
4015	40	1.5	60	170	28	22.4	177.12	177.12	177.12	531.37
4020	40	2.0	60	170	28	22.4	321.58	321.58	321.58	964.76
4110	41	1.0	60	170	28	22.4	328.00	328.00	328.00	983.97
4115	41	1.5	60	170	28	22.4	328.00	328.00	328.00	983.97
4210	42	1.0	60	170	28	22.4	337.06	337.06	337.06	1011.14
4215	42	1.5	60	170	28	22.4	337.06	337.06	337.06	1011.14
4220	42	2.0	60	170	28	22.4	337.06	337.06	337.06	1011.14
4230	42	3.0	60	170	28	22.4	337.06	337.06	337.06	1011.14
4240	42	4.0	60	170	28	22.4	337.06	337.06	337.06	1011.14
4510	45	1.0	67	187	31.5	25	352.33	352.33	352.33	1057.00
4515	45	1.5	67	187	31.5	25	352.33	352.33	352.33	1057.00
4520	45	2.0	67	187	31.5	25	352.33	352.33	352.33	1057.00
4530	45	3.0	67	187	31.5	25	352.16	352.16	352.16	1056.49
4610	46	1.0	67	187	31.5	25	402.29	402.29	402.29	1206.89
4615	46	1.5	67	187	31.5	25	402.29	402.29	402.29	1206.89
4710	47	1.0	67	187	31.5	25	402.29	402.29	402.29	1206.89
4715	47	1.5	67	187	31.5	25	402.29	402.29	402.29	1206.89
4810	48	1.0	67	187	31.5	25	387.73	387.73	387.73	1163.15

# CAPITAL

## CUTTING TOOLS



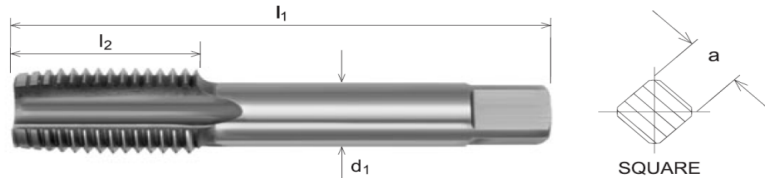
### TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T124-	T125-	T126-	T123-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4815	48	1.5	67	187	31.5	25	<b>387.73</b>	<b>387.73</b>	<b>387.73</b>	<b>1163.15</b>
4820	48	2.0	67	187	31.5	25	<b>387.73</b>	<b>387.73</b>	<b>387.73</b>	<b>1163.15</b>
4830	48	3.0	67	187	31.5	25	<b>387.73</b>	<b>387.73</b>	<b>387.73</b>	<b>1163.15</b>
4840	48	4.0	67	187	31.5	25	<b>387.73</b>	<b>387.73</b>	<b>387.73</b>	<b>1163.15</b>
4845	48	4.5	67	187	31.5	25	<b>387.73</b>	<b>387.73</b>	<b>387.73</b>	<b>1163.15</b>
4915	49	1.5	70	200	35.5	28	<b>402.29</b>	<b>402.29</b>	<b>402.29</b>	<b>1206.89</b>
5015	50	1.5	70	200	35.5	28	<b>397.83</b>	<b>397.83</b>	<b>397.83</b>	<b>1193.53</b>
5020	50	2.0	70	200	35.5	28	<b>397.83</b>	<b>397.83</b>	<b>397.83</b>	<b>1193.53</b>
5055	50	5.5	70	200	35.5	28	<b>397.83</b>	<b>397.83</b>	<b>397.83</b>	<b>1193.53</b>
5230	52	3.0	70	200	35.5	28	<b>452.95</b>	<b>452.95</b>	<b>452.95</b>	<b>1358.86</b>
5620	56	2.0	70	200	35.5	28	<b>526.90</b>	<b>526.90</b>	<b>526.90</b>	<b>1580.71</b>
5640	56	4.0	70	200	35.5	28	<b>602.46</b>	<b>602.46</b>	<b>602.46</b>	<b>1807.38</b>
6020	60	2.0	70	200	45	35.5	<b>637.65</b>	<b>637.65</b>	<b>637.65</b>	<b>1912.98</b>
6060	60	6.0	70	200	45	35.5	<b>637.65</b>	<b>637.65</b>	<b>637.65</b>	<b>1912.98</b>
6315	63	1.5	70	200	45	35.5	<b>600.86</b>	<b>600.86</b>	<b>600.86</b>	<b>1802.57</b>
6415	64	1.5	70	200	45	35.5	<b>600.86</b>	<b>600.86</b>	<b>600.86</b>	<b>1802.57</b>
6440	64	4.0	70	200	45	35.5	<b>707.52</b>	<b>707.52</b>	<b>707.52</b>	<b>2122.53</b>
7020	70	2.0	70	200	45	35.5	<b>765.39</b>	<b>765.39</b>	<b>765.39</b>	<b>2296.18</b>

# CAPITAL

## CUTTING TOOLS

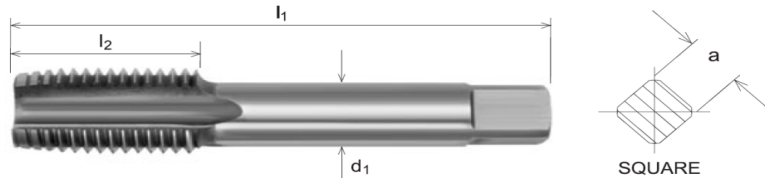


### TAPS - METRIC FINE LEFT HAND HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0255	2.5	0.5	11	48	3.15	2.5	23.19	23.19	23.19	69.58
0356	3.5	0.6	11	48	3.15	2.5	23.19	23.19	23.19	69.58
0405	4.0	0.5	13	53	4	3.15	23.19	23.19	23.19	69.58
0457	4.5	0.75	13	53	4	3.15	23.19	23.19	23.19	69.58
0505	5.0	0.5	16	58	5	4	23.18	23.18	23.18	69.58
0507	5.0	0.75	16	58	5	4	57.60	57.60	57.60	172.79
0510	5.0	1.0	16	58	5	4	23.18	23.18	23.18	69.58
0557	5.5	0.5	17	62	5.6	4.5	49.96	49.96	49.96	149.89
0605	6.0	0.5	19	66	6.3	5	49.96	49.96	49.96	149.89
0607	6.0	0.75	19	66	6.3	5	49.96	49.96	49.96	149.89
0609	6.0	0.9	19	66	6.3	5	49.96	49.96	49.96	149.89
0612	6.0	1.25	19	66	6.3	5	49.96	49.96	49.96	149.89
0615	6.0	1.5	19	66	6.3	5	49.96	49.96	49.96	149.89
0705	7.0	0.5	19	66	7.1	5.6	41.95	41.95	41.95	125.86
0707	7.0	0.75	19	66	7.1	5.6	41.95	41.95	41.95	125.86
0712	7.0	1.25	19	66	7.1	5.6	41.95	41.95	41.95	125.86
0715	7.0	1.5	19	66	7.1	5.6	41.95	41.95	41.95	125.86
0805	8.0	0.5	19	69	8	6.3	41.95	41.95	41.95	125.86
0807	8.0	0.75	19	69	8	6.3	41.95	41.95	41.95	125.86
0808	8.0	0.8	19	69	8	6.3	41.95	41.95	41.95	125.86
0810	8.0	1.0	19	69	8	6.3	41.95	41.95	41.95	125.86
0815	8.0	1.5	19	69	8	6.3	41.95	41.95	41.95	125.86
0905	9.0	0.5	19	69	9	7.1	56.48	56.48	56.48	169.44
0907	9.0	0.75	19	69	9	7.1	56.48	56.48	56.48	169.44
0910	9.0	1.0	19	69	9	7.1	56.48	56.48	56.48	169.44
0915	9.0	1.5	19	69	9	7.1	43.43	43.43	43.43	130.27
1005	10	0.5	20	76	10	8	49.61	49.61	49.61	148.82
1007	10	0.7	20	76	10	8	49.61	49.61	49.61	148.82

# CAPITAL

## CUTTING TOOLS

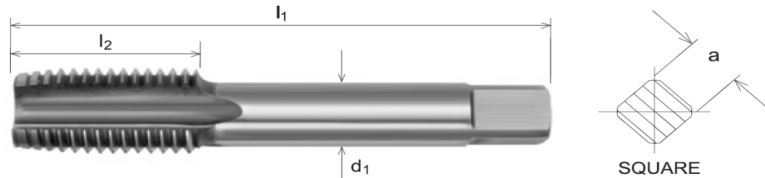


### TAPS - METRIC FINE LEFT HAND HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
1075	10	0.75	20	76	10	8	49.64	49.64	49.64	148.93
1008	10	0.8	20	76	10	8	43.37	43.37	43.37	130.13
1010	10	1.0	20	76	10	8	43.37	43.37	43.37	130.13
1012	10	1.25	20	76	10	8	43.37	43.37	43.37	130.13
1017	10	1.75	20	76	10	8	43.37	43.37	43.37	130.13
1020	10	2.0	20	76	10	8	43.37	43.37	43.37	130.13
1105	11	0.5	22	82	8	6.3	52.10	52.10	52.10	156.28
1107	11	0.75	22	82	8	6.3	52.10	52.10	52.10	156.28
1110	11	1.0	22	82	8	6.3	52.10	52.10	52.10	156.28
1112	11	1.25	22	82	8	6.3	52.10	52.10	52.10	156.28
1205	12	0.5	24	84	9	7.1	55.47	55.47	55.47	166.39
1207	12	0.75	24	84	9	7.1	55.47	55.47	55.47	166.39
1208	12	0.8	24	84	9	7.1	55.47	55.47	55.47	166.39
1210	12	1.0	24	84	9	7.1	55.47	55.47	55.47	166.39
1212	12	1.25	24	84	9	7.1	55.47	55.47	55.47	166.39
1215	12	1.5	24	84	9	7.1	55.47	55.47	55.47	166.39
1220	12	2.0	24	84	9	7.1	55.47	55.47	55.47	166.39
1305	13	0.5	29	89	9	7.1	56.72	56.72	56.72	170.14
1310	13	1.0	29	89	9	7.1	56.72	56.72	56.72	170.14
1312	13	1.25	29	89	9	7.1	56.72	56.72	56.72	170.14
1315	13	1.5	29	89	9	7.1	56.72	56.72	56.72	170.14
1317	13	1.75	29	89	9	7.1	56.72	56.72	56.72	170.14
1405	14	0.5	25	90	11.2	9	61.50	61.50	61.50	184.52
1407	14	0.75	25	90	11.2	9	61.50	61.50	61.50	184.52
1410	14	1.0	25	90	11.2	9	61.50	61.50	61.50	184.52
1412	14	1.25	25	90	11.2	9	61.50	61.50	61.50	184.52
1415	14	1.5	25	90	11.2	9	66.12	66.12	66.12	198.34
1417	14	1.75	25	90	11.2	9	61.50	61.50	61.50	184.52
1505	15	0.5	30	95	11.2	9	71.81	71.81	71.81	215.46

# CAPITAL

## CUTTING TOOLS



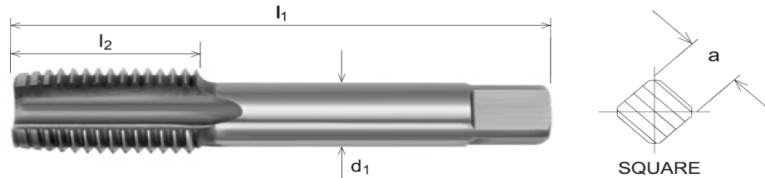
### TAPS - METRIC FINE LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
1507	15	0.75	30	95	11.2	9	71.81	71.81	71.81	215.46
1508	15	0.8	30	95	11.2	9	71.81	71.81	71.81	215.46
1510	15	1.0	30	95	11.2	9	72.53	72.53	72.53	217.60
1512	15	1.25	30	95	11.2	9	71.81	71.81	71.81	215.46
1515	15	1.5	30	95	11.2	9	71.81	71.81	71.81	215.46
1517	15	1.75	30	95	11.2	9	71.81	71.81	71.81	215.46
1520	15	2.0	30	95	11.2	9	71.81	71.81	71.81	215.46
1607	16	0.75	32	102	12.5	10	71.81	71.81	71.81	215.46
1608	16	0.8	32	102	12.5	10	71.81	71.81	71.81	215.46
1610	16	1.0	32	102	12.5	10	71.81	71.81	71.81	215.46
1612	16	1.25	32	102	12.5	10	71.81	71.81	71.81	215.46
1615	16	1.5	32	102	12.5	10	71.81	71.81	71.81	215.46
1617	16	1.75	32	102	12.5	10	71.81	71.81	71.81	215.46
1710	17	1.0	32	102	12.5	10	101.38	101.38	101.38	304.16
1712	17	1.25	32	102	12.5	10	101.38	101.38	101.38	304.16
1715	17	1.5	32	102	12.5	10	101.38	101.38	101.38	304.16
1810	18	1.0	37	112	14	11.2	106.49	106.49	106.49	319.48
1812	18	1.25	37	112	14	11.2	106.49	106.49	106.49	319.48
1815	18	1.5	37	112	14	11.2	106.49	106.49	106.49	319.48
1820	18	2.0	37	112	14	11.2	106.49	106.49	106.49	319.48
1910	19	1.0	37	112	14	11.2	108.44	108.44	108.44	325.32
1915	19	1.5	37	112	14	11.2	108.44	108.44	108.44	325.32
2010	20	1.0	37	112	14	11.2	116.97	116.97	116.97	350.91
2012	20	1.25	37	112	14	11.2	116.97	116.97	116.97	350.91
2015	20	1.5	37	112	14	11.2	116.97	116.97	116.97	350.91
2017	20	1.75	37	112	14	11.2	116.97	116.97	116.97	350.91
2020	20	2.0	37	112	14	11.2	116.97	116.97	116.97	350.91
2110	21	1.0	37	112	14	11.2	130.84	130.84	130.84	392.51
2115	21	1.5	37	112	14	11.2	130.84	130.84	130.84	392.51

# CAPITAL

## CUTTING TOOLS



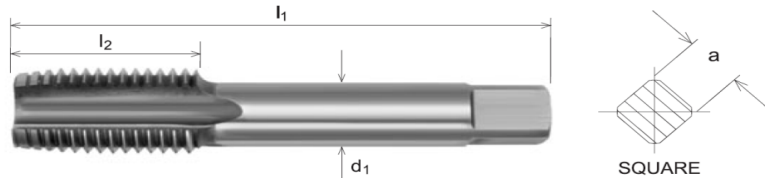
### TAPS - METRIC FINE LEFT HAND HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2210	22	1.0	38	118	16	12.5	143.99	143.99	143.99	431.97
2212	22	1.25	38	118	16	12.5	143.99	143.99	143.99	431.97
2215	22	1.5	38	118	16	12.5	143.99	143.99	143.99	431.97
2217	22	1.75	38	118	16	12.5	143.99	143.99	143.99	431.97
2220	22	2.0	38	118	16	12.5	143.99	143.99	143.99	431.97
2310	23	1.0	45	130	18	14	194.03	194.03	194.03	582.09
2315	23	1.5	45	130	18	14	194.03	194.03	194.03	582.09
2410	24	1.0	45	130	18	14	158.75	158.75	158.75	476.26
2412	24	1.25	45	130	18	14	158.75	158.75	158.75	476.26
2415	24	1.5	45	130	18	14	158.75	158.75	158.75	476.26
2417	24	1.75	45	130	18	14	158.75	158.75	158.75	476.26
2420	24	2.0	45	130	18	14	158.75	158.75	158.75	476.26
2425	24	2.5	45	130	18	14	158.75	158.75	158.75	476.26
2510	25	1.0	45	130	18	14	164.09	164.09	164.09	492.27
2512	25	1.25	45	130	18	14	164.09	164.09	164.09	492.27
2515	25	1.5	45	130	18	14	164.09	164.09	164.09	492.27
2520	25	2.0	45	130	18	14	164.09	164.09	164.09	492.27
2610	26	1.0	48	138	20	16	167.29	167.29	167.29	501.86
2612	26	1.25	48	138	20	16	167.29	167.29	167.29	501.86
2615	26	1.5	48	138	20	16	167.29	167.29	167.29	501.86
2617	26	1.75	48	138	20	16	167.29	167.29	167.29	501.86
2710	27	1.0	48	138	20	16	171.73	171.73	171.73	515.18
2715	27	1.5	48	138	20	16	171.73	171.73	171.73	515.18
2720	27	2.0	48	138	20	16	156.44	156.44	156.44	469.30
2810	28	1.0	48	138	20	16	174.57	174.57	174.57	523.71
2815	28	1.5	48	138	20	16	174.57	174.57	174.57	523.71
2820	28	2.0	48	138	20	16	174.57	174.57	174.57	523.71
2825	28	2.5	48	138	20	16	174.57	174.57	174.57	523.71
2830	28	3.0	48	138	20	16	174.57	174.57	174.57	523.71



# CAPITAL

## CUTTING TOOLS



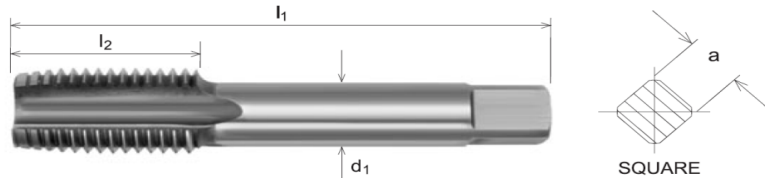
### TAPS - METRIC FINE LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2910	29	1.0	48	138	20	16	204.50	204.50	204.50	613.51
2915	29	1.5	48	138	20	16	204.50	204.50	204.50	613.51
3010	30	1.0	48	138	20	16	161.76	161.76	161.76	485.30
3012	30	1.25	48	138	20	16	161.76	161.76	161.76	485.30
3015	30	1.5	48	138	20	16	161.76	161.76	161.76	485.30
3017	30	1.75	48	138	20	16	161.76	161.76	161.76	485.30
3020	30	2.0	48	138	20	16	161.76	161.76	161.76	485.30
3025	30	2.5	48	138	20	16	161.76	161.76	161.76	485.30
3030	30	3.0	48	138	20	16	161.76	161.76	161.76	485.30
3110	31	1.0	48	138	20	16	227.97	227.97	227.97	683.90
3115	31	1.5	48	138	20	16	227.97	227.97	227.97	683.90
3210	32	1.0	51	151	22.4	18	185.94	185.94	185.94	557.84
3215	32	1.5	51	151	22.4	18	185.94	185.94	185.94	557.84
3220	32	2.0	51	151	22.4	18	185.94	185.94	185.94	557.84
3310	33	1.0	51	151	22.4	18	202.31	202.31	202.31	606.90
3312	33	1.25	51	151	22.4	18	202.31	202.31	202.31	606.90
3315	33	1.5	51	151	22.4	18	202.31	202.31	202.31	606.90
3320	33	2.0	51	151	22.4	18	202.31	202.31	202.31	606.90
3330	33	3.0	51	151	22.4	18	202.31	202.31	202.31	606.90
3410	34	1.0	57	162	25	20	236.41	236.41	236.41	709.22
3415	34	1.5	57	162	25	20	236.41	236.41	236.41	709.22
3510	35	1.0	57	162	25	20	246.45	246.45	246.45	739.34
3515	35	1.5	57	162	25	20	246.45	246.45	246.45	739.34
3520	35	2.0	57	162	25	20	246.45	246.45	246.45	739.34
3610	36	1.0	57	162	25	20	228.25	228.25	228.25	684.76
3615	36	1.5	57	162	25	20	228.25	228.25	228.25	684.76
3620	36	2.0	57	162	25	20	256.88	256.88	256.88	770.65
3630	36	3.0	57	162	25	20	256.88	256.88	256.88	770.65
3710	37	1.0	60	170	28	22.4	303.88	303.88	303.88	911.62

# CAPITAL

## CUTTING TOOLS

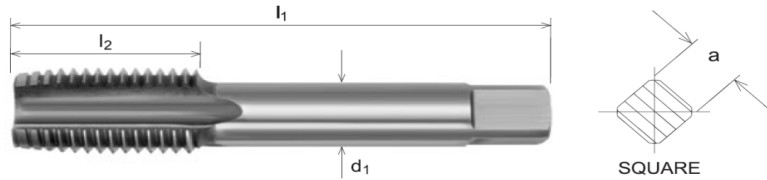


### TAPS - METRIC FINE LEFT HAND HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3715	37	1.5	60	170	28	22.4	303.88	303.88	303.88	911.62
3810	38	1.0	60	170	28	22.4	308.96	308.96	308.96	926.87
3815	38	1.5	60	170	28	22.4	308.96	308.96	308.96	926.87
3820	38	2.0	60	170	28	22.4	308.96	308.96	308.96	926.87
3910	39	1.0	60	170	28	22.4	314.11	314.11	314.11	942.37
3915	39	1.5	60	170	28	22.4	314.48	314.48	314.48	943.43
3920	39	2.0	60	170	28	22.4	314.11	314.11	314.11	942.37
3930	39	3.0	60	170	28	22.4	314.11	314.11	314.11	942.37
4010	40	1.0	60	170	28	22.4	301.32	301.32	301.32	903.97
4015	40	1.5	60	170	28	22.4	301.32	301.32	301.32	903.97
4020	40	2.0	60	170	28	22.4	301.32	301.32	301.32	903.97
4110	41	1.0	60	170	28	22.4	354.97	354.97	354.97	1064.93
4115	41	1.5	60	170	28	22.4	354.97	354.97	354.97	1064.93
4210	42	1.0	60	170	28	22.4	372.51	372.51	372.51	1117.55
4215	42	1.5	60	170	28	22.4	372.51	372.51	372.51	1117.55
4220	42	2.0	60	170	28	22.4	372.51	372.51	372.51	1117.55
4230	42	3.0	60	170	28	22.4	372.51	372.51	372.51	1117.55
4240	42	4.0	60	170	28	22.4	372.51	372.51	372.51	1117.55
4510	45	1.0	67	187	31.5	25	372.51	372.51	372.51	1117.55
4515	45	1.5	67	187	31.5	25	372.51	372.51	372.51	1117.55
4520	45	2.0	67	187	31.5	25	372.51	372.51	372.51	1117.55
4530	45	3.0	67	187	31.5	25	372.51	372.51	372.51	1117.55
4610	46	1.0	67	187	31.5	25	428.88	428.88	428.88	1286.65
4615	46	1.5	67	187	31.5	25	428.88	428.88	428.88	1286.65
4710	47	1.0	67	187	31.5	25	428.88	428.88	428.88	1286.65
4715	47	1.5	67	187	31.5	25	428.88	428.88	428.88	1286.65
4810	48	1.0	67	187	31.5	25	381.42	381.42	381.42	1144.25
4815	48	1.5	67	187	31.5	25	381.42	381.42	381.42	1144.25
4820	48	2.0	67	187	31.5	25	381.42	381.42	381.42	1144.25

# CAPITAL

## CUTTING TOOLS

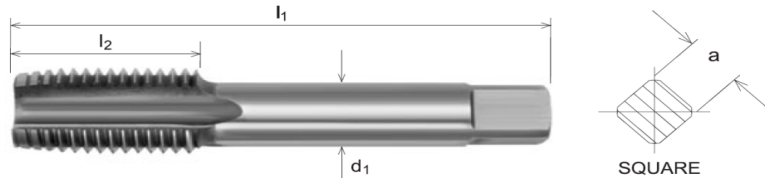


### TAPS - METRIC FINE **LEFT HAND** HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T134-	T135-	T136-	T133-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4830	48	3.0	67	187	31.5	25	<b>381.42</b>	<b>381.42</b>	<b>381.42</b>	<b>1144.25</b>
4840	48	4.0	67	187	31.5	25	<b>381.42</b>	<b>381.42</b>	<b>381.42</b>	<b>1144.25</b>
4845	48	4.5	67	187	31.5	25	<b>381.42</b>	<b>381.42</b>	<b>381.42</b>	<b>1144.25</b>
4915	49	1.5	70	200	35.5	28	<b>458.43</b>	<b>458.43</b>	<b>458.43</b>	<b>1375.27</b>
5015	50	1.5	70	200	35.5	28	<b>428.16</b>	<b>428.16</b>	<b>428.16</b>	<b>1282.46</b>
5020	50	2.0	70	200	35.5	28	<b>428.16</b>	<b>428.16</b>	<b>428.16</b>	<b>1282.46</b>
5055	50	5.5	70	200	35.5	28	<b>428.16</b>	<b>428.16</b>	<b>428.16</b>	<b>1282.46</b>

# CAPITAL

## CUTTING TOOLS



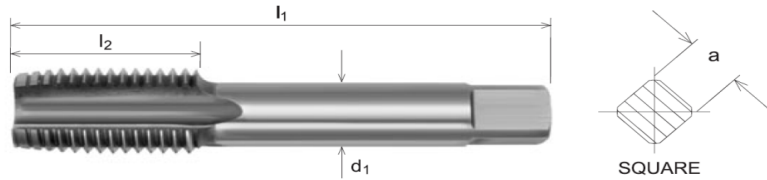
### TAPS - UNC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T204-	T205-	T206-	T203-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0164	1	64	8	45	2.92	2.3	36.77	36.77	36.77	110.30
0256	2	56	9	46	2.92	2.3	27.91	27.91	27.91	83.51
0348	3	48	9	46	2.92	2.4	26.12	26.12	26.12	78.37
0440	4	40	11	48	3.15	2.5	18.40	18.40	18.40	55.23
0540	5	40	11	48	3.15	2.5	18.40	18.40	18.40	55.23
0632	6	32	13	50	3.55	2.8	12.04	12.04	12.04	36.12
0832	8	32	13	53	4.5	3.55	12.28	12.28	12.28	36.83
1024	10	24	16	58	5	4	11.23	11.23	11.23	33.69
1224	12	24	17	62	5.6	4.5	14.03	14.03	14.03	40.59
2820	1/4	20	19	66	6.3	5	10.72	10.72	10.72	32.13
3018	5/16	18	22	72	8	6.3	11.23	11.23	11.23	33.69
3216	3/8	16	24	80	10	8	15.46	15.46	15.46	46.35
3414	7/16	14	25	85	8	6.3	20.52	20.52	20.52	61.53
3613	1/2	13	29	89	9	7.1	22.99	22.99	22.99	68.96
3812	9/16	12	30	95	11.2	9	31.36	31.36	31.36	94.07
4011	5/8	11	32	102	12.5	10	33.04	33.04	33.04	99.10
4410	3/4	10	37	112	14	11.2	43.00	43.00	43.00	129.01
4809	7/8	9	38	118	16	12.5	64.44	64.44	64.44	193.31
5208	1"	8	45	130	18	14	77.79	77.79	77.79	233.37
5407	1.1/8	7	48	138	20	16	127.22	127.22	127.22	381.69
5607	1.1/4	7	51	151	22.4	18	142.13	142.13	142.13	426.39
5806	1.3/8	6	57	162	25	20	190.14	190.14	190.14	570.43
6006	1.1/2	6	60	170	28	22.4	211.82	211.82	211.82	635.45
6404	1.3/4	5	67	187	31.5	25	317.49	317.49	317.49	952.46
6804	2"	4.5	70	200	35.5	28	433.24	433.24	433.24	1300.23
7212	2.1/4	4.5	70	200	35.5	28	598.00	598.00	598.00	1793.63

# CAPITAL

## CUTTING TOOLS



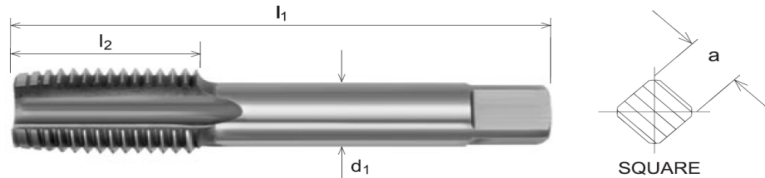
### TAPS - UNC **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T214-	T215-	T216-	T213-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
1024	10	24	16	58	5	4	51.46	51.46	51.46	154.41
1224	12	24	17	62	5.6	4.5	51.46	51.46	51.46	154.41
2820	1/4	20	19	66	6.3	5	36.16	36.16	36.16	108.50
3018	5/16	18	22	72	8	6.3	40.14	40.14	40.14	120.42
3216	3/8	16	24	80	10	8	46.60	46.60	46.60	139.77
3414	7/16	14	25	85	8	6.3	65.82	65.82	65.82	197.47
3613	1/2	13	29	89	9	7.1	84.77	84.77	84.77	254.32
3812	9/16	12	30	95	11.2	9	101.68	101.68	101.68	305.04
4011	5/8	11	32	102	12.5	10	101.68	101.68	101.68	305.04
4410	3/4	10	37	112	14	11.2	142.60	142.60	142.60	427.75
4809	7/8	9	38	118	16	12.5	182.69	182.69	182.69	548.08
5208	1"	8	45	130	18	14	201.44	201.44	201.44	604.36
5407	1.1/8	7	48	138	20	16	215.10	215.10	215.10	645.29
5607	1.1/4	7	51	151	22.4	18	235.21	235.21	235.21	705.59
5806	1.3/8	6	57	162	25	20	257.06	257.06	257.06	771.17
6006	1.1/2	6	60	170	28	22.4	271.82	271.82	271.82	815.94
6404	1.3/4	5	67	187	31.5	25	344.87	344.87	344.87	1034.61
6804	2"	4.1/2	70	200	35.5	28	437.15	437.15	437.15	1311.43

# CAPITAL

## CUTTING TOOLS



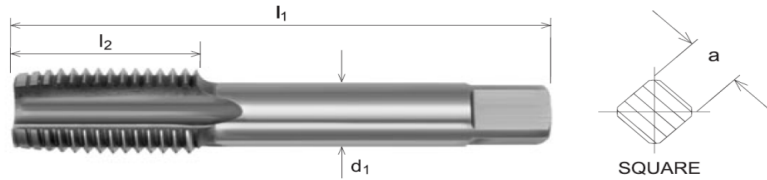
### TAPS - UNF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T224-	T225-	T226-	T223-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0080	0	80	9	46	2.92	2.4	59.64	59.64	59.64	178.92
0172	1	72	9	46	2.92	2.4	59.64	59.64	59.64	178.92
0264	2	64	9	46	2.92	2.4	59.64	59.64	59.64	178.92
0356	3	56	9	46	2.92	2.4	24.80	24.80	24.80	74.41
0448	4	48	11	48	3.15	2.5	17.36	17.36	17.36	52.12
0544	5	44	11	48	3.15	2.5	17.36	17.36	17.36	52.12
0640	6	40	13	50	3.55	2.8	8.49	8.49	8.49	25.44
0836	8	36	13	53	4.5	3.55	11.93	11.93	11.93	35.76
1032	10	32	16	58	5	4	10.39	10.39	10.39	31.18
1228	12	28	17	62	5.6	4.5	12.89	12.89	12.89	38.70
2828	1/4	28	19	66	6.3	5	9.90	9.90	9.90	29.70
3024	5/16	24	22	72	8	6.3	10.45	10.45	10.45	31.33
3224	3/8	24	24	80	10	8	14.34	14.34	14.34	43.03
3420	7/16	20	25	85	8	6.3	19.35	19.35	19.35	58.05
3620	1/2	20	29	89	9	7.1	21.82	21.82	21.82	65.46
3818	9/16	18	30	95	11.2	9	31.36	31.36	31.36	94.07
4018	5/8	18	32	102	12.5	10	32.19	32.19	32.19	96.56
4416	3/4	16	37	112	14	11.2	39.55	39.55	39.55	128.81
4814	7/8	14	38	118	16	12.5	66.22	66.22	66.22	198.65
5212	1"	12	45	130	18	14	77.60	77.60	77.60	232.82
5214	1" UNS	14	45	130	18	14	111.48	111.48	111.48	334.44
5312	1.1/16	12	48	138	20	16	121.20	121.20	121.20	363.62
5412	1.1/8	12	48	138	20	16	127.22	127.22	127.22	381.69
5512	1.3/16	12	48	138	20	16	135.36	135.36	135.36	406.07
5612	1.1/4	12	51	151	22.4	18	142.13	142.13	142.13	426.39
5712	1.5/16	12	51	151	22.4	18	181.07	181.07	181.07	543.21
5812	1.3/8	12	57	162	25	20	190.14	190.14	190.14	570.43
5912	1.7/16	12	57	162	25	20	190.14	190.14	190.14	570.43
6012	1.1/2	12	60	170	28	22.4	211.52	211.52	211.52	634.57

# CAPITAL

## CUTTING TOOLS



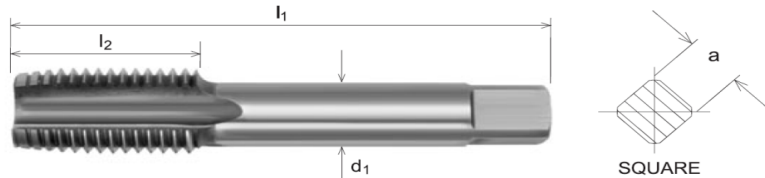
### TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T224-	T225-	T226-	T223-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
6112	1.9/16	12	60	170	28	22.4	300.07	300.07	300.07	900.22
6212	1.5/8	12	60	170	28	22.4	332.07	332.07	332.07	996.21
6412	1.3/4	12	67	187	31.5	25	392.70	392.70	392.70	1178.09
6612	1.7/8	12	67	187	31.5	25	397.68	397.68	397.68	1193.02
6812	2"	12	70	200	35.5	28	409.86	409.86	409.86	1229.58
7212	2.1/4	12	70	200	35.5	28	598.00	598.00	598.00	1794.03
7612	2.1/2	12	70	200	35.5	28	719.08	719.08	719.08	2157.23
8412	3"	12	70	200	35.5	28	825.74	825.74	825.74	2477.22

# CAPITAL

## CUTTING TOOLS



### TAPS - UNF LEFT HAND

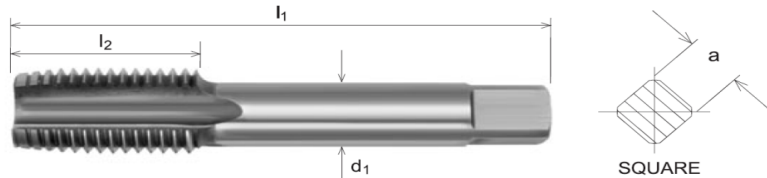
HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T234-	T235-	T236-	T233-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
836	8	36	16	58	5	4	50.59	50.59	50.59	151.78
1032	10	32	16	58	5	4	24.46	24.46	24.46	73.84
1228	12	28	17	62	5.6	4.5	34.50	34.50	34.50	103.47
2828	1/4	28	19	66	6.3	5	36.16	36.16	36.16	108.50
3024	5/16	24	22	72	8	6.3	40.14	40.14	40.14	120.42
3224	3/8	24	24	80	10	8	46.60	46.60	46.60	139.77
3420	7/16	20	25	85	8	6.3	65.82	65.82	65.82	197.47
3620	1/2	20	29	89	9	7.1	84.77	84.77	84.77	254.32
3818	9/16	18	30	95	11.2	9	87.10	87.10	87.10	261.31
4018	5/8	18	32	102	12.5	10	101.30	101.30	101.30	303.89
4416	3/4	16	37	112	14	11.2	149.71	149.71	149.71	449.14
4814	7/8	14	38	118	16	12.5	191.82	191.82	191.82	575.46
5212	1"	12	45	130	18	14	227.94	227.94	227.94	683.80
5214	1" UNS	14	45	130	18	14	227.94	227.94	227.94	683.80
5312	1.1/16	12	48	138	20	16	227.94	227.94	227.94	683.80
5412	1.1/8	12	48	138	20	16	242.47	242.47	242.47	727.42
5512	1.3/16	12	48	138	20	16	259.54	259.54	259.54	778.62
5612	1.1/4	12	51	151	22.4	18	237.48	237.48	237.48	712.43
5712	1.5/16	12	51	151	22.4	18	317.69	317.69	317.69	953.09
5812	1.3/8	12	57	162	25	20	326.22	326.22	326.22	978.64
5912	1.7/16	12	57	162	25	20	337.60	337.60	337.60	1012.77
6012	1.1/2	12	60	170	28	22.4	346.47	346.47	346.47	1039.72
6112	1.9/16	12	60	170	28	22.4	363.90	363.90	363.90	1091.70
6212	1.5/8	12	60	170	28	22.4	401.40	401.40	401.40	1204.20
6412	1.3/4	12	67	187	31.5	25	415.81	415.81	415.81	1247.41
6612	1.7/8	12	67	187	31.5	25	441.76	441.76	441.76	1325.28
6812	2"	12	70	200	35.5	28	453.83	453.83	453.83	1361.49



# CAPITAL

## CUTTING TOOLS



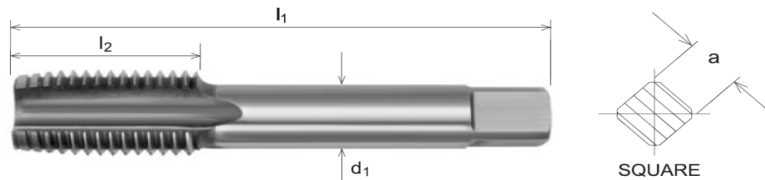
### TAPS - UNEF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T244-	T245-	T246-	T243-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
1232	12	32	17	62	5.6	4.5	28.35	28.35	28.35	85.07
2832	1/4	32	19	66	6.3	5	23.92	23.92	23.92	71.77
3032	5/16	32	22	72	8	6.3	26.76	26.76	26.76	80.26
3232	3/8	32	24	80	10	8	30.20	30.20	30.20	90.61
3428	7/16	28	25	85	8	6.3	32.64	32.64	32.64	97.92
3628	1/2	28	29	89	9	7.1	39.37	39.37	39.37	118.09
3824	9/16	24	30	95	11.2	9	59.66	59.66	59.66	178.99
4024	5/8	24	32	102	12.5	10	67.18	67.18	67.18	201.55
4224	11/16	24	37	112	14	11.2	96.34	96.34	96.34	289.04
4420	3/4	20	37	112	14	11.2	73.22	73.22	73.22	219.67
4620	13/16	20	38	118	16	12.5	146.67	146.67	146.67	440.00
4820	7/8	20	38	118	16	12.5	159.46	159.46	159.46	478.39
5020	15/16	20	45	130	18	14	161.25	161.25	161.25	483.74
5220	1"	20	45	130	18	14	80.33	80.33	80.33	241.00
5318	1.1/16	18	48	138	20	16	185.59	185.59	185.59	556.77
5418	1.1/8	18	48	138	20	16	197.60	197.60	197.60	592.78
5518	1.3/16	18	48	138	20	16	197.60	197.60	197.60	592.78
5618	1.1/4	18	51	151	22.4	18	243.20	243.20	243.20	729.57
5718	1.5/16	18	51	151	22.4	18	288.77	288.77	288.77	866.33
5818	1.3/8	18	57	162	25	20	300.97	300.97	300.97	902.90
5918	1.7/16	18	57	162	25	20	301.95	301.95	301.95	905.85
6018	1.1/2	18	60	170	28	22.4	302.56	302.56	302.56	907.69

# CAPITAL

## CUTTING TOOLS



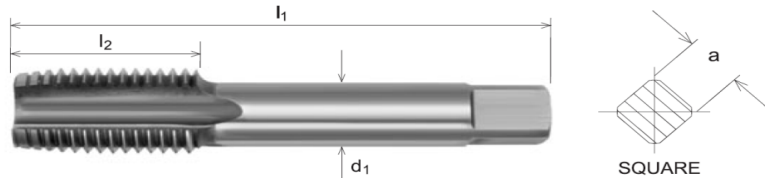
### TAPS - UNEF LEFT HAND

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T254-	T255-	T256-	T253-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2832	1/4	32	19	66	6.3	5	38.67	38.67	38.67	116.02
3032	5/16	32	22	72	8	6.3	43.91	43.91	43.91	131.75
3232	3/8	32	24	80	10	8	57.78	57.78	57.78	173.35
3428	7/16	28	25	85	8	6.3	65.82	65.82	65.82	197.47
3628	1/2	28	29	89	9	7.1	84.77	84.77	84.77	254.32
3824	9/16	24	30	95	11.2	9	87.10	87.10	87.10	261.31
4024	5/8	24	32	102	12.5	10	101.25	101.25	101.25	303.74
4224	11/16	24	37	112	14	11.2	102.93	102.93	102.93	308.80
4420	3/4	20	37	112	14	11.2	155.46	155.46	155.46	466.35
4620	13/16	20	38	118	16	12.5	149.71	149.71	149.71	449.14
4820	7/8	20	38	118	16	12.5	191.82	191.82	191.82	575.46
5020	15/16	20	45	130	18	14	191.82	191.82	191.82	575.46
5220	1"	20	45	130	18	14	227.94	227.94	227.94	683.80

# CAPITAL

## CUTTING TOOLS



### TAPS - 8 UN SERIES

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T264-	T265-	T266-	T263-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4808	7/8	8	38	118	16	12.5				
5408	1.1/8	8	48	138	20	16				
5608	1.1/4	8	51	151	22.4	18				
5808	1.3/8	8	57	162	25	20				
6008	1.1/2	8	60	170	28	22.4				
6208	1.5/8	8	60	170	28	22.4				
6408	1.3/4	8	67	187	31.5	25				
6608	1.7/8	8	67	187	31.5	25				
6808	2"	8	70	200	35.5	28				
7208	2.1/4	8	70	200	35.5	28				
7608	2.1/2	8	70	200	35.5	28				
8008	2.3/4	8	70	200	35.5	28				
8408	3"	8	70	200	35.5	28				

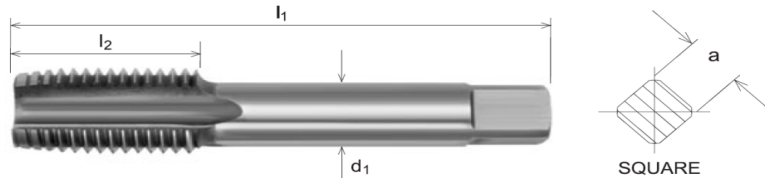
### TAPS - 8 UN SERIES **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T274-	T275-	T276-	T273-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
5408	1.1/8	8	48	138	20	16				
5608	1.1/4	8	51	151	22.4	18				
5808	1.3/8	8	57	162	25	20				
6008	1.1/2	8	60	170	28	22.4				
6208	1.5/8	8	60	170	28	22.4				
6408	1.3/4	8	67	187	31.5	25				
6608	1.7/8	8	67	187	31.5	25				
6808	2"	8	70	200	35.5	28				
7608	2.1/2	8	70	200	35.5	28				
8408	3"	8	70	200	35.5	28				

# CAPITAL

## CUTTING TOOLS



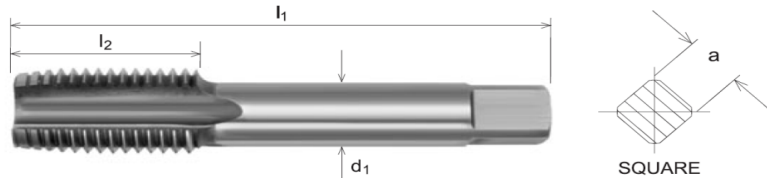
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0648	6	48	13	50	3.55	2.8	59.64	59.64	59.64	178.92
0848	8	48	13	53	4.5	3.55	59.64	59.64	59.64	178.92
2532	5/32	32	13	53	4.5	3.55	51.97	51.97	51.97	155.92
2540	5/32	40	13	53	4.5	3.55	51.97	51.97	51.97	155.92
2632	3/16	32	16	58	5	4	51.97	51.97	51.97	155.92
2640	3/16	40	16	58	5	4	51.97	51.97	51.97	155.92
1048	10	48	16	58	5	4	59.64	59.64	59.64	178.92
20336	.203	36	16	58	5	4	59.64	59.64	59.64	178.92
20936	.209	36	16	58	5	4	59.64	59.64	59.64	178.92
2732	7/32	32	18	64	6	4	68.11	68.11	68.11	204.32
2740	7/32	40	18	64	6	4	68.11	68.11	68.11	204.32
23464	.234	64	19	66	6.3	5	79.50	79.50	79.50	238.51
2824	1/4	24	19	66	6.3	5	51.98	51.98	51.98	155.93
2827	1/4	27	19	66	6.3	5	51.98	51.98	51.98	155.93
2836	1/4	36	19	66	6.3	5	51.98	51.98	51.98	155.93
2840	1/4	40	19	66	6.3	5	51.98	51.98	51.98	155.93
2848	1/4	48	19	66	6.3	5	51.98	51.98	51.98	155.93
2856	1/4	56	19	66	6.3	5	77.97	77.97	77.97	233.92
2924	9/32	24	19	66	6.3	5	68.10	68.10	68.10	204.32
2928	9/32	28	19	66	6.3	5	68.10	68.10	68.10	204.32
2932	9/32	32	19	66	6.3	5	68.10	68.10	68.10	204.32
2936	9/32	36	19	66	6.3	5	68.10	68.10	68.10	204.32
2940	9/32	40	19	66	6.3	5	86.57	86.57	86.57	259.75
30232	.302	32	22	72	8	6.3	59.64	59.64	59.64	178.92
30336	.303	36	22	72	8	6.3	59.64	59.64	59.64	178.92
30532	.305	32	22	72	8	6.3	59.64	59.64	59.64	178.92
30536	.305	36	22	72	8	6.3	59.64	59.64	59.64	178.92
31132	.311	32	22	72	8	6.3	59.64	59.64	59.64	178.92
3016	5/16	16	22	72	8	6.3	64.19	64.19	64.19	192.56
3020	5/16	20	22	72	8	6.3	55.47	55.47	55.47	166.39
3027	5/16	27	22	72	8	6.3	55.47	55.47	55.47	166.39

# CAPITAL

## CUTTING TOOLS



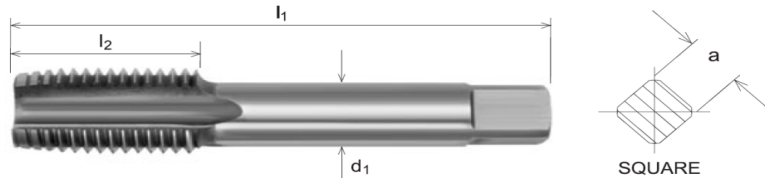
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3028	5/16	28	22	72	8	6.3	55.47	55.47	55.47	166.39
3030	5/16	30	22	72	8	6.3	55.47	55.47	55.47	166.39
3032	5/16	32	22	72	8	6.3	55.47	55.47	55.47	166.39
3036	5/16	36	22	72	8	6.3	55.47	55.47	55.47	166.39
3040	5/16	40	22	72	8	6.3	52.97	52.97	52.97	158.92
3048	5/16	48	22	72	8	6.3	70.94	70.94	70.94	212.80
3056	5/16	56	22	72	8	6.3	70.94	70.94	70.94	212.80
3064	5/16	64	22	72	8	6.3	70.94	70.94	70.94	212.80
3124	11/32	24	22	72	8	6.3	63.28	63.28	63.28	189.86
3132	11/32	32	22	72	8	6.3	63.28	63.28	63.28	189.86
3218	3/8	18	24	80	10	8	53.17	53.17	53.17	159.49
3220	3/8	20	24	80	10	8	53.17	53.17	53.17	159.49
3227	3/8	27	24	80	10	8	53.17	53.17	53.17	159.49
3228	3/8	28	24	80	10	8	53.17	53.17	53.17	159.49
3232	3/8	32	24	80	10	8	53.17	53.17	53.17	159.49
3236	3/8	36	24	80	10	8	53.17	53.17	53.17	159.49
3240	3/8	40	24	80	10	8	53.17	53.17	53.17	159.49
3248	3/8	48	24	80	10	8	68.26	68.26	68.26	204.78
3324	13/32	24	24	80	10	8	75.02	75.02	75.02	225.05
3332	13/32	32	24	80	10	8	75.02	75.02	75.02	225.05
3336	13/32	36	24	80	10	8	75.02	75.02	75.02	225.05
3412	7/16	12	25	85	8	6.3	58.14	58.14	58.14	174.41
3416	7/16	16	25	85	8	6.3	58.14	58.14	58.14	174.41
3418	7/16	18	25	85	8	6.3	58.14	58.14	58.14	174.41
3424	7/16	24	25	85	8	6.3	58.14	58.14	58.14	174.41
3427	7/16	27	25	85	8	6.3	58.14	58.14	58.14	174.41
3428	7/16	28	25	85	8	6.3	32.64	32.64	32.64	97.92
3432	7/16	32	25	85	8	6.3	58.14	58.14	58.14	174.41
3440	7/16	40	25	85	8	6.3	58.14	58.14	58.14	174.41

# CAPITAL

## CUTTING TOOLS



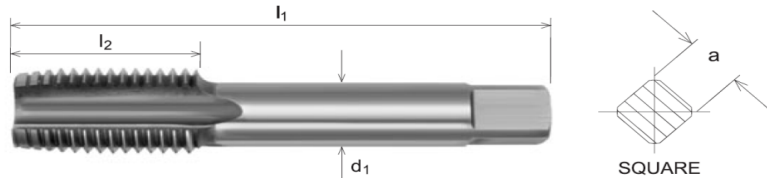
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3524	15/32	24	25	85	8	6.3	84.46	84.46	84.46	253.35
3532	15/32	32	25	85	8	6.3	84.46	84.46	84.46	253.35
3612	1/2	12	29	89	9	7.1	65.05	65.05	65.05	195.18
3614	1/2	14	29	89	9	7.1	64.19	64.19	64.19	192.56
3616	1/2	16	29	89	9	7.1	64.19	64.19	64.19	192.56
3618	1/2	18	29	89	9	7.1	64.19	64.19	64.19	192.56
3624	1/2	24	29	89	9	7.1	64.19	64.19	64.19	192.56
3627	1/2	27	29	89	9	7.1	64.00	64.00	64.00	191.99
3632	1/2	32	29	89	9	7.1	64.00	64.00	64.00	191.99
3636	1/2	36	29	89	9	7.1	64.00	64.00	64.00	191.99
3640	1/2	40	29	89	9	7.1	69.33	69.33	69.33	207.99
3740	17/32	40	29	89	9	7.1	83.30	83.30	83.30	249.89
3816	9/16	16	30	95	11.2	9	83.30	83.30	83.30	249.89
3820	9/16	20	30	95	11.2	9	83.30	83.30	83.30	249.89
3824	9/16	24	30	95	11.2	9	80.44	80.44	80.44	241.31
3827	9/16	27	30	95	11.2	9	82.84	82.84	82.84	248.52
3828	9/16	28	30	95	11.2	9	82.84	82.84	82.84	248.52
3832	9/16	32	30	95	11.2	9	82.84	82.84	82.84	248.52
4012	5/8	12	32	102	12.5	10	88.62	88.62	88.62	265.89
4014	5/8	14	32	102	12.5	10	88.62	88.62	88.62	265.89
4016	5/8	16	32	102	12.5	10	88.62	88.62	88.62	265.89
4020	5/8	20	32	102	12.5	10	88.62	88.62	88.62	265.89
4027	5/8	27	32	102	12.5	10	98.59	98.59	98.59	295.76
4028	5/8	28	32	102	12.5	10	98.59	98.59	98.59	295.76
4032	5/8	32	32	102	12.5	10	98.59	98.59	98.59	295.76
4036	5/8	36	32	102	12.5	10	131.01	131.01	131.01	393.06
4040	5/8	40	32	102	12.5	10	131.01	131.01	131.01	393.06
4212	11/16	12	37	112	14	11.2	92.45	92.45	92.45	277.33
4214	11/16	14	37	112	14	11.2	92.45	92.45	92.45	277.33
4216	11/16	16	37	112	14	11.2	92.45	92.45	92.45	277.33
4218	11/16	18	37	112	14	11.2	92.45	92.45	92.45	277.33

# CAPITAL

## CUTTING TOOLS



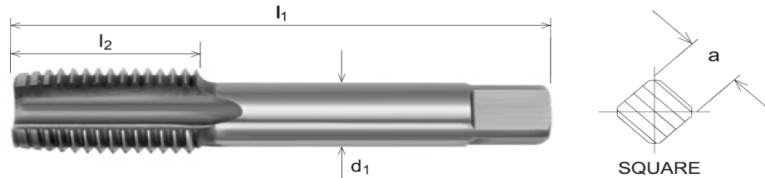
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4220	11/16	20	37	112	14	11.2	92.45	92.45	92.45	277.33
4227	11/16	27	37	112	14	11.2	96.34	96.34	96.34	289.04
4228	11/16	28	37	112	14	11.2	113.95	113.95	113.95	341.87
4232	11/16	32	37	112	14	11.2	113.95	113.95	113.95	341.87
4240	11/16	40	37	112	14	11.2	113.95	113.95	113.95	341.87
4411	3/4	11	37	112	14	11.2	104.53	104.53	104.53	313.57
4412	3/4	12	37	112	14	11.2	104.53	104.53	104.53	313.57
4414	3/4	14	37	112	14	11.2	104.53	104.53	104.53	313.57
4418	3/4	18	37	112	14	11.2	104.53	104.53	104.53	313.57
4420	3/4	20	37	112	14	11.2	55.85	55.85	55.85	167.56
4424	3/4	24	37	112	14	11.2	104.53	104.53	104.53	313.57
4427	3/4	27	37	112	14	11.2	123.73	123.73	123.73	371.19
4428	3/4	28	37	112	14	11.2	123.73	123.73	123.73	371.19
4432	3/4	32	37	112	14	11.2	123.73	123.73	123.73	371.19
4440	3/4	40	37	112	14	11.2	123.73	123.73	123.73	371.19
4610	13/16	10	38	118	16	12.5	141.50	141.50	141.50	424.50
4611	13/16	11	38	118	16	12.5	141.50	141.50	141.50	424.50
4612	13/16	12	38	118	16	12.5	141.50	141.50	141.50	424.50
4614	13/16	14	38	118	16	12.5	99.05	99.05	99.05	297.15
4616	13/16	16	38	118	16	12.5	99.05	99.05	99.05	297.15
4618	13/16	18	38	118	16	12.5	99.05	99.05	99.05	297.15
4624	13/16	24	38	118	16	12.5	99.05	99.05	99.05	297.15
4627	13/16	27	38	118	16	12.5	99.05	99.05	99.05	297.15
4628	13/16	28	38	118	16	12.5	115.86	115.86	115.86	347.57
4632	13/16	32	38	118	16	12.5	115.86	115.86	115.86	347.57
4809	7/8	9	38	118	16	12.5	45.11	45.11	45.11	135.32
4810	7/8	10	38	118	16	12.5	111.62	111.62	111.62	334.87
4811	7/8	11	38	118	16	12.5	111.62	111.62	111.62	334.87
4812	7/8	12	38	118	16	12.5	111.62	111.62	111.62	334.87
4814	7/8	14	38	118	16	12.5	46.35	46.35	46.35	139.05
4816	7/8	16	38	118	16	12.5	111.62	111.62	111.62	334.87

# CAPITAL

## CUTTING TOOLS



### TAPS - UN FORM

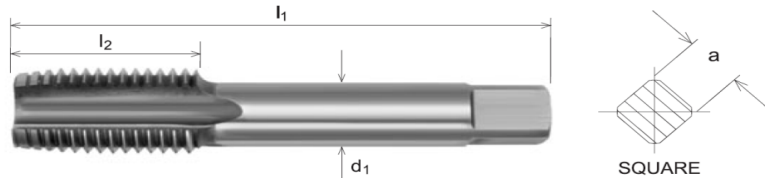
HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4818	7/8	18	38	118	16	12.5	111.62	111.62	111.62	334.87
4820	7/8	20	38	118	16	12.5	111.62	111.62	111.62	334.87
4824	7/8	24	38	118	16	12.5	111.62	111.62	111.62	334.87
4827	7/8	27	38	118	16	12.5	159.46	159.46	159.46	478.39
4828	7/8	28	38	118	16	12.5	159.46	159.46	159.46	478.39
4832	7/8	32	38	118	16	12.5	171.90	171.90	171.90	515.73
4840	7/8	40	38	118	16	12.5	171.90	171.90	171.90	515.73
5010	15/16	10	45	130	18	14	172.98	172.98	172.98	518.92
5012	15/16	12	45	130	18	14	172.98	172.98	172.98	518.92
5014	15/16	14	45	130	18	14	172.98	172.98	172.98	518.92
5016	15/16	16	45	130	18	14	172.98	172.98	172.98	518.92
5018	15/16	18	45	130	18	14	155.20	155.20	155.20	465.60
5020	15/16	20	45	130	18	14	161.25	161.25	161.25	483.74
5024	15/16	24	45	130	18	14	155.20	155.20	155.20	465.60
5027	15/16	27	45	130	18	14	156.98	156.98	156.98	470.94
5028	15/16	28	45	130	18	14	156.98	156.98	156.98	470.94
5032	15/16	32	45	130	18	14	156.98	156.98	156.98	470.94
5208	1"	8	45	130	18	14	77.76	77.76	77.76	233.27
5210	1"	10	45	130	18	14	171.90	171.90	171.90	515.73
5212	1"	12	45	130	18	14	77.60	77.60	77.60	232.82
5214	1"	14	45	130	18	14	111.48	111.48	111.48	334.44
5218	1"	16	45	130	18	14	183.48	183.48	183.48	550.44
5218	1"	18	45	130	18	14	171.90	171.90	171.90	515.73
5220	1"	20	45	130	18	14	80.33	80.33	80.33	241.00
5224	1"	24	45	130	18	14	171.90	171.90	171.90	515.73
5227	1"	27	45	130	18	14	171.90	171.90	171.90	515.73
5232	1"	32	45	130	18	14	171.90	171.90	171.90	515.73
5236	1"	36	45	130	18	14	171.90	171.90	171.90	515.73
5240	1"	40	45	130	18	14	171.90	171.90	171.90	515.73



# CAPITAL

## CUTTING TOOLS



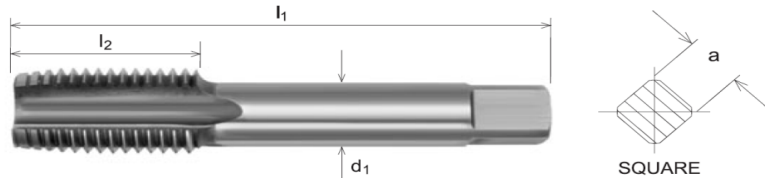
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
5310	1.1/16	10	48	138	20	16	185.59	185.59	185.59	555.75
5312	1.1/16	12	48	138	20	16	121.17	121.17	121.17	363.51
5314	1.1/16	14	48	138	20	16	185.59	185.59	185.59	555.75
5316	1.1/16	16	48	138	20	16	185.59	185.59	185.59	555.75
5318	1.1/16	18	48	138	20	16	185.59	185.59	185.59	555.75
5320	1.1/16	20	48	138	20	16	185.59	185.59	185.59	555.75
5324	1.1/16	24	48	138	20	16	185.59	185.59	185.59	555.75
5332	1.1/16	32	48	138	20	16	185.59	185.59	185.59	555.75
5407	1.1/8	7	48	138	20	16	127.22	127.22	127.22	381.69
5408	1.1/8	8	48	138	20	16	121.17	121.17	121.17	363.51
5410	1.1/8	10	48	138	20	16	204.65	204.65	204.65	613.96
5412	1.1/8	12	48	138	20	16	127.22	127.22	127.22	381.69
5414	1.1/8	14	48	138	20	16	204.65	204.65	204.65	613.96
5416	1.1/8	16	48	138	20	16	210.32	210.32	210.32	630.91
5418	1.1/8	18	48	138	20	16	197.60	197.60	197.60	592.78
5420	1.1/8	20	48	138	20	16	210.32	210.32	210.32	630.91
5424	1.1/8	24	48	138	20	16	210.32	210.32	210.32	630.91
5427	1.1/8	27	48	138	20	16	210.32	210.32	210.32	630.91
5432	1.1/8	32	48	138	20	16	210.32	210.32	210.32	630.91
5436	1.1/8	36	48	138	20	16	210.32	210.32	210.32	630.91
5514	1.3/16	14	48	138	20	16	221.86	221.86	221.86	665.57
5516	1.3/16	16	48	138	20	16	221.86	221.86	221.86	665.57
5520	1.3/16	20	48	138	20	16	222.75	222.75	222.75	668.25
5524	1.3/16	24	48	138	20	16	222.75	222.75	222.75	668.25
5532	1.3/16	32	48	138	20	16	244.97	244.97	244.97	734.89
5608	1.1/4	8	51	151	22.4	18	135.36	135.36	135.36	406.07
5610	1.1/4	10	51	151	22.4	18	232.45	232.45	232.45	698.11
5614	1.1/4	14	51	151	22.4	18	232.45	232.45	232.45	698.11
5616	1.1/4	16	51	151	22.4	18	232.45	232.45	232.45	698.11
5620	1.1/4	20	51	151	22.4	18	232.45	232.45	232.45	698.11
5624	1.1/4	24	51	151	22.4	18	232.45	232.45	232.45	698.11

# CAPITAL

## CUTTING TOOLS



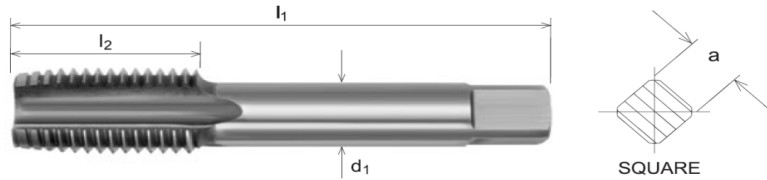
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
5632	1.1/4	32	51	151	22.4	18	244.86	244.86	244.86	734.59
5714	1.5/16	14	51	151	22.4	18	241.40	241.40	241.40	724.22
5716	1.5/16	16	51	151	22.4	18	241.40	241.40	241.40	724.22
5720	1.5/16	20	51	151	22.4	18	241.40	241.40	241.40	724.22
5724	1.5/16	24	51	151	22.4	18	241.40	241.40	241.40	724.22
5810	1.3/8	10	57	162	25	20	249.42	249.42	249.42	748.25
5814	1.3/8	14	57	162	25	20	249.42	249.42	249.42	748.25
5816	1.3/8	16	57	162	25	20	249.42	249.42	249.42	748.25
5818	1.3/8	18	57	162	25	20	249.42	249.42	249.42	748.25
5820	1.3/8	20	57	162	25	20	249.42	249.42	249.42	748.25
5824	1.3/8	24	57	162	25	20	249.42	249.42	249.42	748.25
5916	1.7/16	16	57	162	25	20	275.50	275.50	275.50	826.51
5920	1.7/16	20	57	162	25	20	275.50	275.50	275.50	826.51
6006	1.1/2	6	60	170	28	22.4	211.82	211.82	211.82	635.45
6008	1.1/2	8	60	170	28	22.4	201.70	201.70	201.70	605.13
6014	1.1/2	14	60	170	28	22.4	302.56	302.56	302.56	907.69
6016	1.1/2	16	60	170	28	22.4	302.56	302.56	302.56	907.69
6020	1.1/2	20	60	170	28	22.4	302.56	302.56	302.56	907.69
6024	1.1/2	24	60	170	28	22.4	302.56	302.56	302.56	907.69
6118	1.9/16	18	60	170	28	22.4	300.07	300.07	300.07	900.22
6120	1.9/16	20	60	170	28	22.4	300.07	300.07	300.07	900.22
6216	1.5/8	16	60	170	28	22.4	332.07	332.07	332.07	996.21
6218	1.5/8	18	60	170	28	22.4	332.07	332.07	332.07	996.21
6416	1.3/4	16	67	187	31.5	25	392.51	392.51	392.51	1177.53
6418	1.3/4	18	67	187	31.5	25	392.51	392.51	392.51	1177.53
6420	1.3/4	20	67	187	31.5	25	392.51	392.51	392.51	1177.53
6616	1.7/8	16	67	187	31.5	25	397.68	397.68	397.68	1193.02
6618	1.7/8	18	67	187	31.5	25	397.68	397.68	397.68	1193.02
6620	1.7/8	20	67	187	31.5	25	397.68	397.68	397.68	1193.02
6810	2"	10	70	200	35.5	28	412.60	412.60	412.60	1237.81
6814	2"	14	70	200	35.5	28	409.76	409.76	409.76	1229.28

# CAPITAL

## CUTTING TOOLS



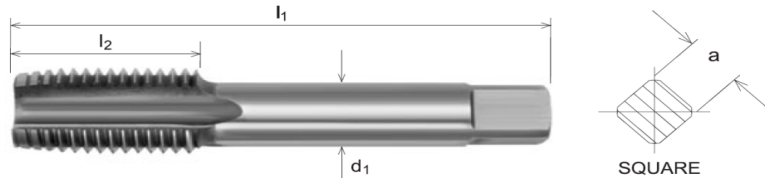
### TAPS - UN FORM

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T284 -	T285 -	T286 -	T283 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
6816	2"	16	70	200	35.5	28	409.76	409.76	409.76	1229.28
6818	2"	18	70	200	35.5	28	409.76	409.76	409.76	1229.28
7012	2.1/8	12	70	200	35.5	28	453.43	453.43	453.43	1360.27
7412	2.3/8	12	70	200	35.5	28	552.33	552.33	552.33	1656.99
7812	2.5/8	12	70	200	35.5	28	654.72	654.72	654.72	1964.17
8012	2.3/4	12	70	200	35.5	28	671.09	671.09	671.09	2013.24
9012	3.1/2	12	70	200	35.5	28	1184.53	1184.53	1184.53	3553.57
9412	4"	12	70	200	35.5	28	1280.76	1280.76	1280.76	3842.31

# CAPITAL

## CUTTING TOOLS



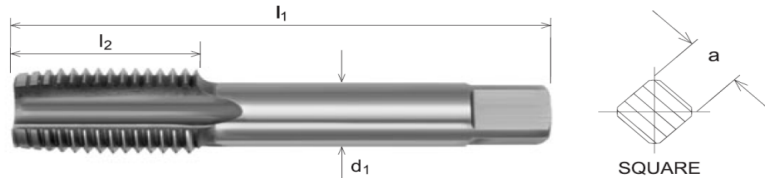
### TAPS - UN FORM **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0648	6	40	13	50	3.55	2.8	59.93	59.93	59.93	179.79
2732	7/32	32	19	66	6.3	5	38.67	38.67	38.67	116.02
2824	1/4	24	19	66	6.3	5	38.67	38.67	38.67	116.02
2827	1/4	27	19	66	6.3	5	38.67	38.67	38.67	116.02
2836	1/4	36	19	66	6.3	5	63.21	63.21	63.21	189.64
2840	1/4	40	19	66	6.3	5	63.21	63.21	63.21	189.64
2848	1/4	48	19	66	6.3	5	63.21	63.21	63.21	189.64
2856	1/4	56	19	66	6.3	5	63.21	63.21	63.21	189.64
2932	9/32	32	19	66	6.3	5	64.90	64.90	64.90	194.67
2940	9/32	40	19	66	6.3	5	70.94	70.94	70.94	212.80
3016	5/16	16	22	72	8	6.3	44.00	44.00	44.00	132.01
3020	5/16	20	22	72	8	6.3	44.00	44.00	44.00	132.01
3027	5/16	27	22	72	8	6.3	43.91	43.91	43.91	131.75
3028	5/16	28	22	72	8	6.3	43.91	43.91	43.91	131.75
3036	5/16	36	22	72	8	6.3	68.45	68.45	68.45	205.36
3040	5/16	40	22	72	8	6.3	68.45	68.45	68.45	205.36
3048	5/16	48	22	72	8	6.3	68.45	68.45	68.45	205.36
3056	5/16	56	22	72	8	6.3	68.45	68.45	68.45	205.36
3064	5/16	64	22	72	8	6.3	68.45	68.45	68.45	205.36
3132	11/32	32	22	72	8	6.3	76.25	76.25	76.25	228.76
3220	3/8	20	24	80	10	8	46.60	46.60	46.60	139.77
3227	3/8	27	24	80	10	8	57.78	57.78	57.78	173.35
3228	3/8	28	24	80	10	8	57.78	57.78	57.78	173.35
3232	3/8	32	24	80	10	8	53.17	53.17	53.17	159.51
3236	3/8	36	24	80	10	8	74.66	74.66	74.66	223.99
3240	3/8	40	24	80	10	8	74.66	74.66	74.66	223.99
3248	3/8	48	24	80	10	8	83.55	83.55	83.55	250.65
3324	13/32	24	24	80	10	8	94.04	94.04	94.04	282.14

# CAPITAL

## CUTTING TOOLS



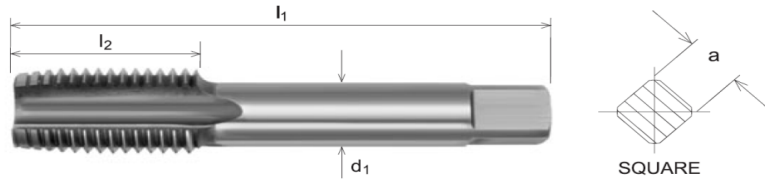
### TAPS - UN FORM **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3332	13/32	32	24	80	10	8	94.04	94.04	94.04	282.14
3414	7/16	14	25	85	8	6.3	65.82	65.82	65.82	197.47
3416	7/16	16	25	85	8	6.3	65.82	65.82	65.82	197.47
3420	7/16	20	25	85	8	6.3	65.82	65.82	65.82	197.47
3424	7/16	24	25	85	8	6.3	65.82	65.82	65.82	197.47
3427	7/16	27	25	85	8	6.3	65.82	65.82	65.82	197.47
3428	7/16	28	25	85	8	6.3	65.82	65.82	65.82	197.47
3432	7/16	32	25	85	8	6.3	65.82	65.82	65.82	197.47
3440	7/16	40	25	85	8	6.3	69.17	69.17	69.17	207.48
3524	15/32	24	25	85	8	6.3	94.04	94.04	94.04	282.14
3532	15/32	32	25	85	8	6.3	94.04	94.04	94.04	282.14
3611	1/2	11	29	89	9	7.1	84.79	84.79	84.79	254.36
3612	1/2	12	29	89	9	7.1	84.79	84.79	84.79	254.36
3614	1/2	14	29	89	9	7.1	84.79	84.79	84.79	254.36
3616	1/2	16	29	89	9	7.1	84.79	84.79	84.79	254.36
3618	1/2	18	29	89	9	7.1	84.79	84.79	84.79	254.36
3624	1/2	24	29	89	9	7.1	84.79	84.79	84.79	254.36
3627	1/2	27	29	89	9	7.1	84.79	84.79	84.79	254.36
3632	1/2	32	29	89	9	7.1	84.79	84.79	84.79	254.36
3636	1/2	36	29	89	9	7.1	84.79	84.79	84.79	254.36
3640	1/2	40	29	89	9	7.1	84.79	84.79	84.79	254.36
3816	9/16	16	30	95	11.2	9	101.68	101.68	101.68	305.04
3820	9/16	20	30	95	11.2	9	87.10	87.10	87.10	261.31
3824	9/16	24	30	95	11.2	9	91.02	91.02	91.02	273.06
3827	9/16	27	30	95	11.2	9	91.02	91.02	91.02	273.06
3828	9/16	28	30	95	11.2	9	91.02	91.02	91.02	273.06
3832	9/16	32	30	95	11.2	9	91.02	91.02	91.02	273.06

# CAPITAL

## CUTTING TOOLS



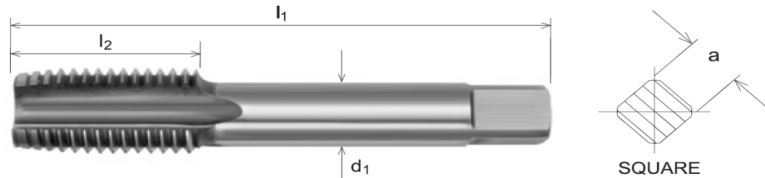
### TAPS - UN FORM **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3840	9/16	40	30	95	11.2	9	91.02	91.02	91.02	273.06
3932	19/32	32	30	95	11.2	9	101.68	101.68	101.68	305.03
4011	5/8	11	32	102	12.5	10	101.68	101.68	101.68	305.04
4012	5/8	12	32	102	12.5	10	101.68	101.68	101.68	305.04
4014	5/8	14	32	102	12.5	10	101.68	101.68	101.68	305.04
4016	5/8	16	32	102	12.5	10	101.68	101.68	101.68	305.04
4018	5/8	18	32	102	12.5	10	101.25	101.25	101.25	303.74
4020	5/8	20	32	102	12.5	10	101.25	101.25	101.25	303.74
4024	5/8	24	32	102	12.5	10	101.25	101.25	101.25	303.74
4027	5/8	27	32	102	12.5	10	101.25	101.25	101.25	303.74
4028	5/8	28	32	102	12.5	10	101.25	101.25	101.25	303.74
4032	5/8	32	32	102	12.5	10	101.25	101.25	101.25	303.74
4036	5/8	36	32	102	12.5	10	101.25	101.25	101.25	303.74
4214	11/16	14	37	112	14	11.2	102.93	102.93	102.93	308.80
4216	11/16	16	37	112	14	11.2	102.93	102.93	102.93	308.80
4218	11/16	18	37	112	14	11.2	102.93	102.93	102.93	308.80
4220	11/16	20	37	112	14	11.2	102.93	102.93	102.93	308.80
4227	11/16	27	37	112	14	11.2	102.93	102.93	102.93	308.80
4228	11/16	28	37	112	14	11.2	102.93	102.93	102.93	308.80
4232	11/16	32	37	112	14	11.2	102.93	102.93	102.93	308.80
4240	11/16	40	37	112	14	11.2	102.93	102.93	102.93	308.80
4412	3/4	12	37	112	14	11.2	142.60	142.60	142.60	427.75
4414	3/4	14	37	112	14	11.2	149.71	149.71	149.71	449.14
4418	3/4	18	37	112	14	11.2	149.71	149.71	149.71	449.14
4420	3/4	20	37	112	14	11.2	155.46	155.46	155.46	466.35
4424	3/4	24	37	112	14	11.2	155.46	155.46	155.46	466.35
4427	3/4	27	37	112	14	11.2	164.45	164.45	164.45	493.33
4428	3/4	28	37	112	14	11.2	159.92	159.92	159.92	479.72
4432	3/4	32	37	112	14	11.2	159.92	159.92	159.92	479.72

# CAPITAL

## CUTTING TOOLS



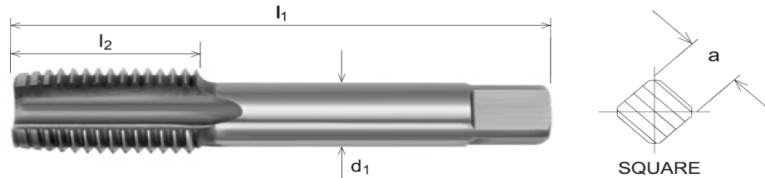
### TAPS - UN FORM **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
4610	13/16	10	38	118	16	12.5	142.60	142.60	142.60	427.75
4612	13/16	12	38	118	16	12.5	142.60	142.60	142.60	427.75
4614	13/16	14	38	118	16	12.5	149.71	149.71	149.71	449.14
4616	13/16	16	38	118	16	12.5	149.71	149.71	149.71	449.14
4618	13/16	18	38	118	16	12.5	149.71	149.71	149.71	449.14
4620	13/16	20	38	118	16	12.5	149.71	149.71	149.71	449.14
4624	13/16	24	38	118	16	12.5	155.46	155.46	155.46	466.35
4627	13/16	27	38	118	16	12.5	164.45	164.45	164.45	493.33
4628	13/16	28	38	118	16	12.5	159.92	159.92	159.92	479.72
4632	13/16	32	38	118	16	12.5	159.92	159.92	159.92	479.72
4809	7/8	9	38	118	16	12.5	182.69	182.69	182.69	548.08
4810	7/8	10	38	118	16	12.5	191.82	191.82	191.82	575.46
4812	7/8	12	38	118	16	12.5	191.82	191.82	191.82	575.46
4814	7/8	14	38	118	16	12.5	191.82	191.82	191.82	575.46
4816	7/8	16	38	118	16	12.5	191.82	191.82	191.82	575.46
4818	7/8	18	38	118	16	12.5	191.82	191.82	191.82	575.46
4820	7/8	20	38	118	16	12.5	191.82	191.82	191.82	575.46
4824	7/8	24	38	118	16	12.5	191.82	191.82	191.82	575.46
4827	7/8	27	38	118	16	12.5	203.83	203.83	203.83	611.47
4832	7/8	32	38	118	16	12.5	203.83	203.83	203.83	611.47
4840	7/8	40	38	118	16	12.5	208.53	208.53	208.53	625.59
5012	15/16	12	45	130	18	14	191.82	191.82	191.82	575.46
5016	15/16	16	45	130	18	14	191.82	191.82	191.82	575.46
5018	15/16	18	45	130	18	14	191.82	191.82	191.82	575.46
5020	15/16	20	45	130	18	14	191.82	191.82	191.82	575.46
5024	15/16	24	45	130	18	14	191.82	191.82	191.82	575.46
5027	15/16	27	45	130	18	14	207.54	207.54	207.54	622.63
5028	15/16	28	45	130	18	14	207.54	207.54	207.54	622.63
5032	15/16	32	45	130	18	14	207.54	207.54	207.54	622.63

# CAPITAL

## CUTTING TOOLS



### TAPS - UN FORM **LEFT HAND**

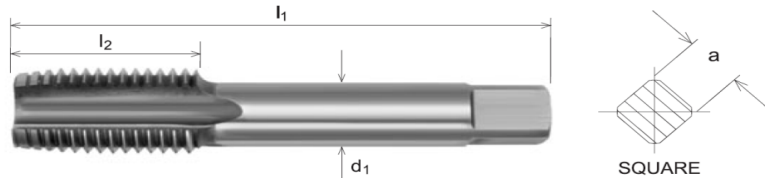
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
5210	1"	10	45	130	18	14	201.44	201.44	201.44	604.36
5214	1"	14	45	130	18	14	227.94	227.94	227.94	683.80
5218	1"	18	45	130	18	14	227.94	227.94	227.94	683.80
5220	1"	20	45	130	18	14	227.94	227.94	227.94	683.80
5224	1"	24	45	130	18	14	227.94	227.94	227.94	683.80
5232	1"	32	45	130	18	14	227.94	227.94	227.94	683.80
5236	1"	36	45	130	18	14	227.94	227.94	227.94	683.80
5240	1"	40	45	130	18	14	227.94	227.94	227.94	683.80
5310	1.1/16	10	48	138	20	16	230.11	230.11	230.11	690.34
5314	1.1/16	14	48	138	20	16	230.11	230.11	230.11	690.34
5316	1.1/16	16	48	138	20	16	230.11	230.11	230.11	690.34
5318	1.1/16	18	48	138	20	16	230.11	230.11	230.11	690.34
5320	1.1/16	20	48	138	20	16	230.11	230.11	230.11	690.34
5324	1.1/16	24	48	138	20	16	237.66	237.66	237.66	712.96
5332	1.1/16	32	48	138	20	16	237.66	237.66	237.66	712.96
5408	1.1/8	8	48	138	20	16	230.11	230.11	230.11	690.34
5410	1.1/8	10	48	138	20	16	230.11	230.11	230.11	690.34
5414	1.1/8	14	48	138	20	16	230.11	230.11	230.11	690.34
5416	1.1/8	16	48	138	20	16	230.11	230.11	230.11	690.34
5418	1.1/8	18	48	138	20	16	230.11	230.11	230.11	690.34
5420	1.1/8	20	48	138	20	16	230.11	230.11	230.11	690.34
5424	1.1/8	24	48	138	20	16	230.11	230.11	230.11	690.34
5427	1.1/8	27	48	138	20	16	230.11	230.11	230.11	690.34
5432	1.1/8	32	48	138	20	16	230.11	230.11	230.11	690.34
5436	1.1/8	36	48	138	20	16	230.11	230.11	230.11	690.34
5510	1.3/16	10	48	138	20	16	244.97	244.97	244.97	734.89
5514	1.3/16	14	48	138	20	16	233.77	233.77	233.77	701.32
5516	1.3/16	16	48	138	20	16	233.77	233.77	233.77	701.32
5520	1.3/16	20	48	138	20	16	233.77	233.77	233.77	701.32



# CAPITAL

## CUTTING TOOLS



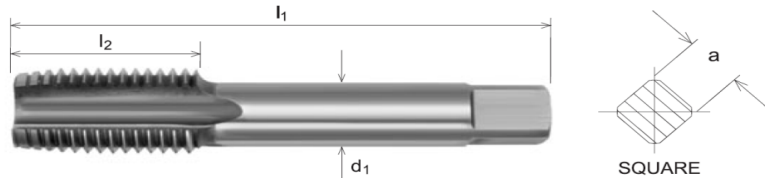
### TAPS - UN FORM LEFT HAND

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
5524	1.3/16	24	48	138	20	16	233.77	233.77	233.77	701.32
5532	1.3/16	32	48	138	20	16	233.77	233.77	233.77	701.32
5608	1.1/4	8	51	151	22.4	18	135.36	135.36	135.36	406.07
5610	1.1/4	10	51	151	22.4	18	237.48	237.48	237.48	712.29
5614	1.1/4	14	51	151	22.4	18	237.48	237.48	237.48	712.29
5616	1.1/4	16	51	151	22.4	18	237.48	237.48	237.48	712.29
5620	1.1/4	20	51	151	22.4	18	237.48	237.48	237.48	712.29
5624	1.1/4	24	51	151	22.4	18	257.24	257.24	257.24	771.72
5632	1.1/4	32	51	151	22.4	18	257.24	257.24	257.24	771.72
5714	1.5/16	14	51	151	22.4	18	242.67	242.67	242.67	727.98
5716	1.5/16	16	51	151	22.4	18	242.67	242.67	242.67	727.98
5720	1.5/16	20	51	151	22.4	18	242.67	242.67	242.67	727.98
5814	1.3/8	14	57	162	25	20	257.06	257.06	257.06	771.17
5816	1.3/8	16	57	162	25	20	257.06	257.06	257.06	771.17
5820	1.3/8	20	57	162	25	20	257.06	257.06	257.06	771.17
5824	1.3/8	24	57	162	25	20	257.06	257.06	257.06	771.17
5914	1.7/16	14	57	162	25	20	262.21	262.21	262.21	786.64
5916	1.7/16	16	57	162	25	20	262.21	262.21	262.21	786.64
5918	1.7/16	18	57	162	25	20	262.21	262.21	262.21	786.64
5920	1.7/16	20	57	162	25	20	262.21	262.21	262.21	786.64
6008	1.1/2	8	60	170	28	22.4	262.21	262.21	262.21	786.64
6014	1.1/2	14	60	170	28	22.4	271.98	271.98	271.98	815.94
6016	1.1/2	16	60	170	28	22.4	271.98	271.98	271.98	815.94
6018	1.1/2	18	60	170	28	22.4	271.98	271.98	271.98	815.94
6020	1.1/2	20	60	170	28	22.4	271.98	271.98	271.98	815.94
6024	1.1/2	24	60	170	28	22.4	271.98	271.98	271.98	815.94
6114	1.9/16	14	60	170	28	22.4	282.65	282.65	282.65	847.96
6118	1.9/16	18	60	170	28	22.4	282.65	282.65	282.65	847.96
6120	1.9/16	20	60	170	28	22.4	282.65	282.65	282.65	847.96

# CAPITAL

## CUTTING TOOLS



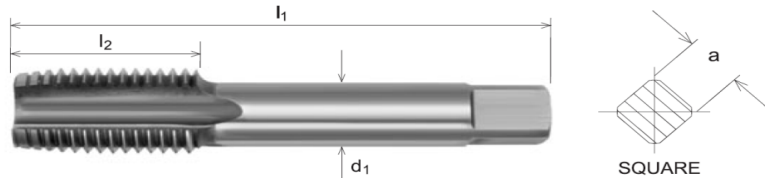
### TAPS - UN FORM **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T294 -	T295 -	T296 -	T293 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
6208	1.5/8	8	60	170	28	22.4	332.07	332.07	332.07	996.21
6214	1.5/8	14	60	170	28	22.4	341.32	341.32	341.32	1023.93
6216	1.5/8	16	60	170	28	22.4	341.32	341.32	341.32	1023.93
6218	1.5/8	18	60	170	28	22.4	341.32	341.32	341.32	1023.93
6414	1.3/4	14	67	187	31.5	25	362.65	362.65	362.65	1087.95
6416	1.3/4	16	67	187	31.5	25	369.75	369.75	369.75	1109.27
6418	1.3/4	18	67	187	31.5	25	373.30	373.30	373.30	1119.93
6420	1.3/4	20	67	187	31.5	25	373.30	373.30	373.30	1119.93
6608	1.7/8	8	67	187	31.5	25	397.68	397.68	397.68	1193.02
6616	1.7/8	16	67	187	31.5	25	369.75	369.75	369.75	1109.27
6618	1.7/8	18	67	187	31.5	25	373.30	373.30	373.30	1119.93
6620	1.7/8	20	67	187	31.5	25	376.88	376.88	376.88	1130.61
6808	2"	8	70	200	35.5	28	412.60	412.60	412.60	1237.81
6810	2"	10	70	200	35.5	28	437.32	437.32	437.32	1311.92
6814	2"	14	70	200	35.5	28	437.32	437.32	437.32	1311.92
6816	2"	16	70	200	35.5	28	442.64	442.64	442.64	1327.91
6818	2"	18	70	200	35.5	28	442.64	442.64	442.64	1327.91
7012	2.1/8	12	70	200	35.5	28	467.53	467.53	467.53	1402.59
7212	2.1/4	12	70	200	35.5	28	597.48	597.48	597.48	1792.44
7412	2.3/8	12	70	200	35.5	28	638.18	638.18	638.18	1914.55
7612	2.1/2	12	70	200	35.5	28	719.08	719.08	719.08	2157.23
7812	2.5/8	12	70	200	35.5	28	699.58	699.58	699.58	2098.78
8012	2.3/4	12	70	200	35.5	28	782.18	782.18	782.18	2346.53
8412	3"	12	70	200	35.5	28	825.07	825.07	825.07	2477.22
9012	3.1/2	12	70	200	35.5	28	1185.70	1185.70	1185.70	3557.12
9412	4"	12	70	200	35.5	28	1384.80	1384.80	1384.80	4154.41

# CAPITAL

## CUTTING TOOLS



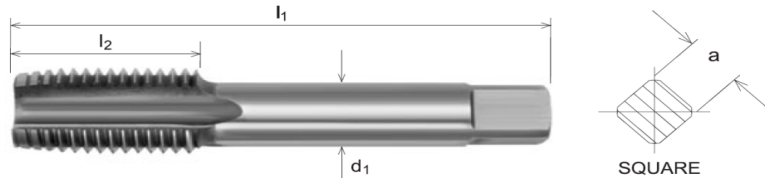
### TAPS - BSW

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T304 -	T305 -	T306 -	T303 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2348	3/32	48	9.5	44.5	2.5	2.24	41.47	41.47	41.47	124.44
2440	1/8	40	11	48	3.15	2.5	16.57	16.57	16.57	49.72
2532	5/32	32	13	53	4	3.15	16.57	16.57	16.57	49.72
2624	3/16	24	16	58	5	4	10.45	10.45	10.45	31.33
2724	7/32	24	18	64	6	4	15.73	15.73	15.73	47.18
2820	1/4	20	19	66	6.3	5	10.59	10.59	10.59	31.80
3018	5/16	18	22	72	8	6.3	11.09	11.09	11.09	33.28
3216	3/8	16	24	80	10	8	15.19	15.19	15.19	45.56
3414	7/16	14	25	85	8	6.3	20.22	20.22	20.22	60.65
3612	1/2	12	29	89	9	7.1	22.63	22.63	22.63	67.91
3812	9/16	12	30	95	11.2	9	32.82	32.82	32.82	98.49
4011	5/8	11	32	102	12.5	10	34.56	34.56	34.56	103.65
4211	11/16	11	37	112	14	11.2	92.45	92.45	92.45	277.32
4410	3/4	10	37	112	14	11.2	44.93	44.93	44.93	134.79
4809	7/8	9	38	118	16	12.5	67.41	67.41	67.41	202.20
5208	1"	8	45	130	18	14	81.26	81.26	81.26	243.79
5407	1.1/8	7	48	138	20	16	133.08	133.08	133.08	399.23
5607	1.1/4	7	51	151	22.4	18	147.45	147.45	147.45	442.34
5806	1.3/8	6	57	162	25	20	193.64	193.64	193.64	580.89
6006	1.1/2	6	60	170	28	22.4	220.18	220.18	220.18	660.54
6205	1.5/8	5	60	170	28	22.4	284.07	284.07	284.07	852.22
6405	1.3/4	5	67	187	31.5	25	310.75	310.75	310.75	932.26
6604	1.7/8	4.5	67	187	31.5	25	435.53	435.53	435.53	1307.59
6804	2"	4.5	70	200	35.5	28	448.70	448.70	448.70	1346.11

# CAPITAL

## CUTTING TOOLS



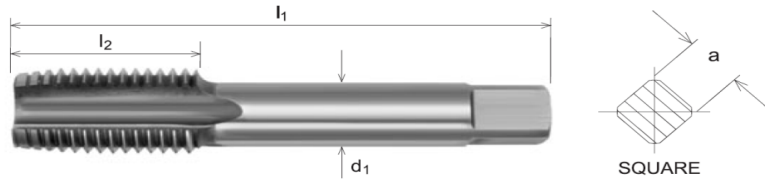
### TAPS - BSW **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T314 -	T315 -	T316 -	T313 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2440	1/8	40	11	48	3.15	2.5	75.10	75.10	75.10	223.99
2532	5/32	32	13	53	4	3.15	75.10	75.10	75.10	223.99
2624	3/16	24	16	58	5	4	75.10	75.10	75.10	223.99
2724	7/32	24	18	64	6	4	56.89	56.89	56.89	170.65
2820	1/4	20	19	66	6.3	5	27.50	27.50	27.50	82.49
3018	5/16	18	22	72	8	6.3	30.51	30.51	30.51	91.53
3216	3/8	16	24	80	10	8	34.14	34.14	34.14	102.43
3414	7/16	14	25	85	8	6.3	39.37	39.37	39.37	118.09
3612	1/2	12	29	89	9	7.1	64.50	64.50	64.50	193.52
3812	9/16	12	30	95	11.2	9	99.66	99.66	99.66	299.01
4011	5/8	11	32	102	12.5	10	94.50	94.50	94.50	283.46
4410	3/4	10	37	112	14	11.2	101.21	101.21	101.21	303.64
4809	7/8	9	38	118	16	12.5	141.53	141.53	141.53	424.61
5208	1"	8	45	130	18	14	200.95	200.95	200.95	602.83
5407	1.1/8	7	48	138	20	16	222.36	222.36	222.36	667.03
5607	1.1/4	7	51	151	22.4	18	246.35	246.35	246.35	739.07
5806	1.3/8	6	57	162	25	20	323.53	323.53	323.53	970.61
6006	1.1/2	6	60	170	28	22.4	341.32	341.32	341.32	1023.93
6205	1.5/8	5	60	170	28	22.4	369.67	369.67	369.67	1109.02
6405	1.3/4	5	67	187	31.5	25	414.19	414.19	414.19	1242.58
6604	1.7/8	4.5	67	187	31.5	25	478.21	478.21	478.21	1434.59
6804	2"	4.5	70	200	35.5	28	487.99	487.99	487.99	1463.95

# CAPITAL

## CUTTING TOOLS



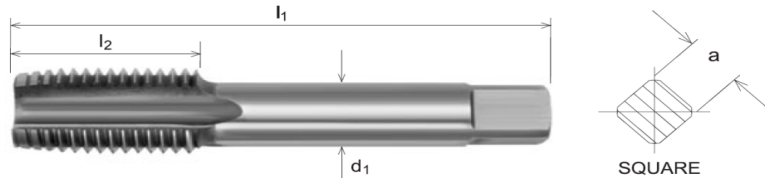
### TAPS - BSF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T324 -	T325 -	T326 -	T323 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2632	3/16	32	16	58	5	4	11.43	11.43	11.43	34.29
2728	7/32	28	18	64	6	4	18.33	18.33	18.33	55.00
2826	1/4	26	19	66	6.3	5	13.12	13.12	13.12	39.37
2926	9/32	26	20	68	6.3	5	33.31	33.31	33.31	99.91
3022	5/16	22	22	72	8	6.3	14.21	14.21	14.21	42.62
3220	3/8	20	24	80	10	8	15.53	15.53	15.53	46.58
3418	7/16	18	25	85	8	6.3	23.84	23.84	23.84	71.51
3616	1/2	16	29	89	9	7.1	29.40	29.40	29.40	88.22
3816	9/16	16	30	95	11.2	9	38.05	38.05	38.05	114.13
4014	5/8	14	32	102	12.5	10	38.05	38.05	38.05	114.13
4214	11/16	14	34	107	12.5	10	58.22	58.22	58.22	174.67
4412	3/4	12	37	112	14	11.2	58.75	58.75	58.75	176.24
4612	13/16	12	38	118	16	12.5	77.82	77.82	77.82	233.45
4811	7/8	11	42	124	18	14	79.45	79.45	79.45	238.31
5210	1"	10	45	130	18	14	103.82	103.82	103.82	311.46
5409	1.1/8	9	48	138	20	16	145.54	145.54	145.54	436.61
5609	1.1/4	9	51	151	22.4	18	167.36	167.36	167.36	502.07
5808	1.3/8	8	57	162	25	20	210.89	210.89	210.89	632.64
6008	1.1/2	8	60	170	28	22.4	221.96	221.96	221.96	665.86
6208	1.5/8	8	60	170	28	22.4	284.07	284.07	284.07	852.22
6407	1.3/4	7	67	187	31.5	25	313.84	313.84	313.84	941.56
6807	2"	7	70	200	35.5	28	448.70	448.70	448.70	1346.11

# CAPITAL

## CUTTING TOOLS



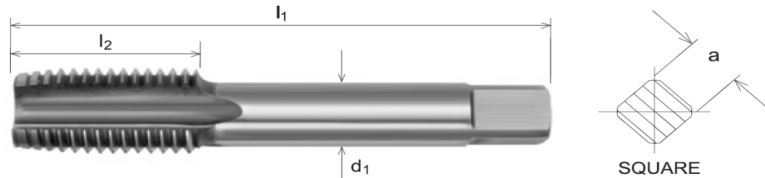
### TAPS - BSF LEFT HAND

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T334 -	T335 -	T336 -	T333 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2632	3/16	26	16	58	5	4	39.11	39.11	39.11	117.32
2826	1/4	26	19	66	6.3	5	39.41	39.41	39.41	118.23
3022	5/16	22	22	72	8	6.3	43.61	43.61	43.61	130.84
3220	3/8	20	24	80	10	8	54.06	54.06	54.06	162.18
3418	7/16	18	25	85	8	6.3	57.67	57.67	57.67	172.99
3616	1/2	16	29	89	9	7.1	87.31	87.31	87.31	261.92
3816	9/16	16	30	95	11.2	9	99.66	99.66	99.66	299.01
4014	5/8	14	32	102	12.5	10	97.62	97.62	97.62	292.86
4214	11/16	14	34	107	12.5	10	127.99	127.99	127.99	383.98
4412	3/4	12	37	112	14	11.2	137.02	137.02	137.02	411.05
4612	13/16	12	38	118	16	12.5	182.31	182.31	182.31	546.92
4811	7/8	11	42	124	18	14	182.69	182.69	182.69	548.08
5210	1"	10	45	130	18	14	201.44	201.44	201.44	604.36
5409	1.1/8	9	48	138	20	16	234.79	234.79	234.79	704.37
5609	1.1/4	9	51	151	22.4	18	255.99	255.99	255.99	767.96
5808	1.3/8	8	57	162	25	20	325.73	325.73	325.73	977.17
6008	1.1/2	8	60	170	28	22.4	344.07	344.07	344.07	1032.21
6208	1.5/8	8	60	170	28	22.4	300.43	300.43	300.43	901.27
6407	1.3/4	7	67	187	31.5	25	349.32	349.32	349.32	1047.95
6807	2"	7	70	200	35.5	28	529.74	529.74	529.74	1589.24

# CAPITAL

## CUTTING TOOLS



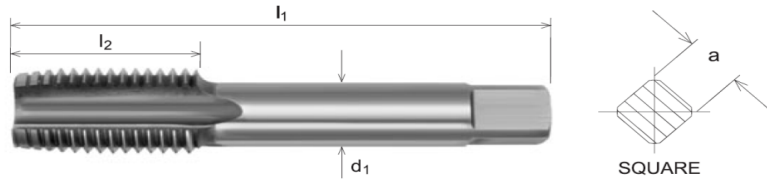
### TAPS - BSB BRASS

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T344 -	T345 -	T346 -	T343 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2626	3/16	26	16	58	5	4	18.45	18.45	18.45	55.34
2826	1/4	26	19	66	6.3	5	13.12	13.12	13.12	39.37
2926	9/32	26	19	66	6.3	5	20.53	20.53	20.53	61.60
3026	5/16	26	22	72	8	6.3	24.18	24.18	24.18	72.53
3226	3/8	26	24	80	10	8	24.18	24.18	24.18	72.53
3326	13/32	26	24	80	10	8	39.76	39.76	39.76	119.29
3426	7/16	26	25	85	8	6.3	36.23	36.23	36.23	108.69
3626	1/2	26	29	89	9	7.1	43.20	43.20	43.20	129.62
3826	9/16	26	30	95	11.2	9	47.36	47.36	47.36	142.06
3926	19/32	26	30	95	11.2	9	47.36	47.36	47.36	142.06
4026	5/8	26	32	102	12.5	10	47.36	47.36	47.36	142.06
4226	11/16	26	34	107	12.5	10	98.91	98.91	98.91	296.76
4426	3/4	26	37	112	14	11.2	98.90	98.90	98.90	296.72
4626	13/16	26	38	118	16	12.5	121.63	121.63	121.63	364.88
4826	7/8	26	42	124	18	14	121.63	121.63	121.63	364.88
5026	15/16	26	45	130	18	14	130.40	130.40	130.40	391.19
5226	1"	26	45	130	18	14	130.40	130.40	130.40	391.19
5326	1.1/16	26	45	130	18	14	197.59	197.59	197.59	592.78
5426	1.1/8	26	48	138	20	16	197.60	197.60	197.60	592.78
5526	1.3/16	26	48	138	20	16	217.85	217.85	217.85	653.55
5626	1.1/4	26	51	151	22.4	18	243.23	243.23	243.23	729.65
5826	1.3/8	26	57	162	25	20	265.89	265.89	265.89	797.67
6026	1.1/2	26	60	170	28	22.4	292.75	292.75	292.75	878.25

# CAPITAL

## CUTTING TOOLS



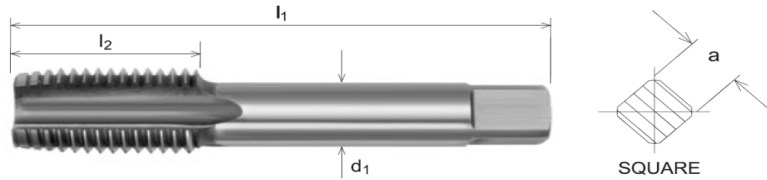
### TAPS - BSB BRASS **LEFT HAND** HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T354 -	T355 -	T356 -	T353 -
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2826	1/4	26	19	66	6.3	5	<b>39.41</b>	<b>39.41</b>	<b>39.41</b>	<b>118.23</b>
2926	9/32	26	19	66	6.3	5	<b>41.52</b>	<b>41.52</b>	<b>41.52</b>	<b>123.30</b>
3026	5/16	26	22	72	8	6.3	<b>43.61</b>	<b>43.61</b>	<b>43.61</b>	<b>130.84</b>
3226	3/8	26	24	80	10	8	<b>54.06</b>	<b>54.06</b>	<b>54.06</b>	<b>162.18</b>
3426	7/16	26	25	85	8	6.3	<b>57.67</b>	<b>57.67</b>	<b>57.67</b>	<b>172.99</b>
3626	1/2	26	29	89	9	7.1	<b>87.31</b>	<b>87.31</b>	<b>87.31</b>	<b>261.92</b>
3826	9/16	26	30	95	11.2	9	<b>99.66</b>	<b>99.66</b>	<b>99.66</b>	<b>299.01</b>
4026	5/8	26	32	102	12.5	10	<b>102.93</b>	<b>102.93</b>	<b>102.93</b>	<b>308.80</b>
4426	3/4	26	37	112	14	11.2	<b>137.02</b>	<b>137.02</b>	<b>137.02</b>	<b>411.05</b>
4826	7/8	26	42	124	18	14	<b>182.69</b>	<b>182.69</b>	<b>182.69</b>	<b>548.08</b>
5226	1"	26	45	130	18	14	<b>201.44</b>	<b>201.44</b>	<b>201.44</b>	<b>604.36</b>



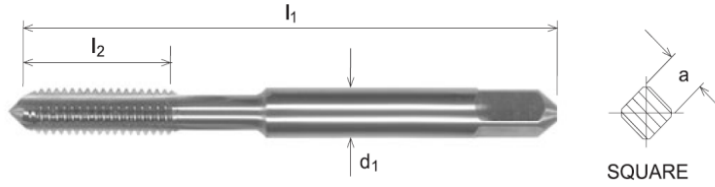
# CAPITAL

## CUTTING TOOLS



### TAPS - BS ELECTRICAL CONDUIT HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T364-	T365-	T366-	T363-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
3216	3/8	16	24	80	10	8	68.38	68.38	68.38	205.15
3618	1/2	18	29	89	9	7.1	72.18	72.18	72.18	216.52
4018	5/8	18	32	102	12.5	10	118.15	118.15	118.15	354.46
4216	11/16	16	34	107	12.5	10	163.77	163.77	163.77	491.31
4416	3/4	16	37	112	14	11.2	192.15	192.15	192.15	576.42
4816	7/8	16	42	124	18	14	203.67	203.67	203.67	611.01
5216	1"	16	45	130	18	14	211.54	211.54	211.54	634.63
5616	1.1/4	16	51	151	22.4	18	224.88	224.88	224.88	674.65
6014	1.1/2	14	60	170	28	22.4	310.21	310.21	310.21	930.63
6814	2"	14	70	200	35.5	28	391.09	391.09	391.09	1173.27
7214	2.1/2	14	70	200	35.5	28	631.07	631.07	631.07	1893.22



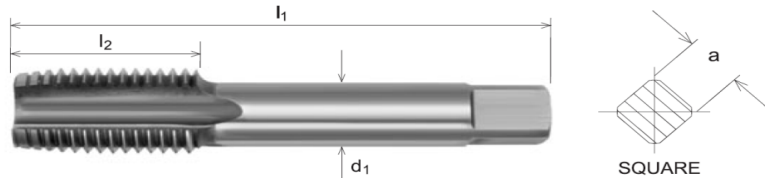
### TAPS - BA

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T504-	T505-	T506-	T503-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0025	0	25.38	19	66	6.3	5	11.70	11.70	11.70	35.10
0128	1	28.25	17	62	5.6	4.5	12.28	12.28	12.28	36.83
0231	2	31.36	16	58	5	4	10.88	10.88	10.88	32.65
0334	3	34.84	13	53	4.5	3.55	12.12	12.12	12.12	36.37
0438	4	38.46	13	50	3.55	2.8	10.88	10.88	10.88	32.65
0543	5	43.10	11	48	3.15	2.5	11.32	11.32	11.32	33.93
0647	6	47.85	9.5	44.5	2.8	2.24	12.28	12.28	12.28	36.83
0752	7	52.91	9.5	44.5	2.8	2.24	18.70	18.70	18.70	56.08
0859	8	59.17	9.5	44.5	2.8	2.24	17.99	17.99	17.99	53.94
0964	9	64.94	8	41	2.5	2	32.82	32.82	32.82	98.49
1072	10	72.46	8	41	2.5	2	34.56	34.56	34.56	103.65
1181	11	81.97	7	40	2.5	2	43.29	43.29	43.29	129.87
1290	12	90.91	7	40	2.5	2	53.92	53.92	53.92	161.76

# CAPITAL

## CUTTING TOOLS



### TAPS - BS CYCLE 60°

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T524-	T525-	T526-	T523-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2632	3/16	32	16	58	5	4	60.52	60.52	60.52	181.58
2726	7/32	26	18	64	6	4	60.52	60.52	60.52	181.58
2826	1/4	26	19	66	6.3	5	60.52	60.52	60.52	181.58
2926	9/32	26	20	68	6.3	5	60.52	60.52	60.52	181.58
3026	5/16	26	22	72	8	6.3	64.00	64.00	64.00	191.99
3226	3/8	26	24	80	10	8	64.00	64.00	64.00	191.99
3426	7/16	26	25	85	8	6.3	69.33	69.33	69.33	207.99
3626	1/2	26	29	89	9	7.1	78.23	78.23	78.23	234.67
3826	9/16	26	30	95	11.2	9	87.10	87.10	87.10	261.31
4026	5/8	26	32	102	12.5	10	92.45	92.45	92.45	277.33
4226	11/16	26	34	107	12.5	10	101.33	101.33	101.33	303.98
4426	3/4	26	37	112	14	11.2	112.90	112.90	112.90	338.68
4826	7/8	26	42	124	18	14	132.45	132.45	132.45	397.34

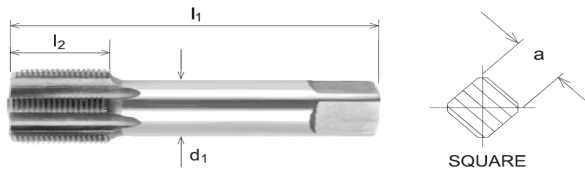
### TAPS - PG

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T544-	T545-	T546-	T543-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0720	PG-7	20	29	89	9	7.1	40.45	40.45	40.45	121.34
0918	PG-9	18	32	102	12.5	10	44.81	44.81	44.81	134.39
1118	PG-11	18	37	112	14	11.2	52.90	52.90	52.90	158.68
1318	PG-13.5	18	37	112	14	11.2	68.90	68.90	68.90	206.67
1618	PG-16	18	38	118	16	12.5	85.42	85.42	85.42	256.25
2116	PG-21	16	48	138	20	16	100.46	100.46	100.46	301.34
2916	PG-29	16	60	170	28	22.4	232.96	232.96	232.96	698.87
3616	PG-36	16	67	187	31.5	25	359.09	359.09	359.09	1077.27
4216	PG-42	16	70	200	35.5	28	488.85	488.85	488.85	1466.57
4816	PG-48	16	70	200	40	31.5	551.08	551.08	551.08	1653.23

# CAPITAL

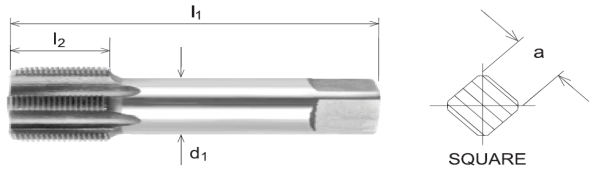
## CUTTING TOOLS



### PIPE TAPS - BSPF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T404-	T405-	T406-	T403-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2228	1/16	28	11	51	6	5	59.64	59.64	59.64	178.92
2428	1/8	28	15	59	8	6.3	17.55	17.55	17.55	52.64
2819	1/4	19	19	67	10	8	24.80	24.80	24.80	74.41
3219	3/8	19	21	75	12.5	10	36.37	36.37	36.37	109.12
3614	1/2	14	26	87	16	12.5	51.21	51.21	51.21	153.64
4014	5/8	14	26	91	18	14	67.71	67.71	67.71	203.12
4414	3/4	14	28	96	20	16	72.72	72.72	72.72	218.15
4814	7/8	14	29	102	22.4	18	104.09	104.09	104.09	312.28
5211	1"	11	33	109	25	20	120.66	120.66	120.66	361.99
5611	1.1/4	11	36	119	31.5	25	214.56	214.56	214.56	643.70
6011	1.1/2	11	37	125	35.5	28	241.08	241.08	241.08	723.26
6411	1.3/4	11	39	132	35.5	28	507.31	507.31	507.31	1521.92
6811	2"	11	41	140	40	31.5	408.87	408.87	408.87	1226.60
7211	2.1/4	11	42	142	40	31.5	639.97	639.97	639.97	1919.89
7611	2.1/2	11	45	153	45	35.5	746.63	746.63	746.63	2239.88
8411	3"	11	48	164	50	40	879.94	879.94	879.94	2639.85
9411	4"	11	55	188	60	48.5	1308.36	1308.36	1308.36	3925.10

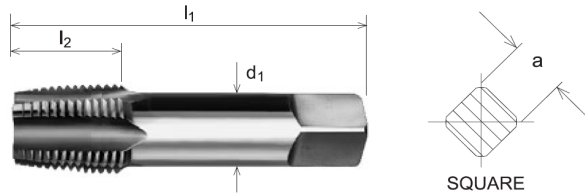


**PIPE TAPS - "G" BSP**  
**HIGH SPEED STEEL - GROUND THREAD**

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T424-	T425-	T426-	T423-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2428	1/8	28	13	53	6	4	17.55	17.55	17.55	52.64
2819	1/4	19	19	67	10	8	24.80	24.80	24.80	74.41
3219	3/8	19	21	75	12.5	10	36.37	36.37	36.37	109.12
3614	1/2	14	26	87	16	12.5	51.21	51.21	51.21	153.64
4014	5/8	14	26	91	18	14	67.71	67.71	67.71	203.12
4414	3/4	14	28	96	20	16	72.72	72.72	72.72	218.15
4814	7/8	14	29	102	22.4	18	104.09	104.09	104.09	312.28
5211	1"	11	33	109	25	20	120.66	120.66	120.66	361.99
5611	1.1/4	11	36	119	31.5	25	214.56	214.56	214.56	643.70
6011	1.1/2	11	37	125	35.5	28	241.08	241.08	241.08	723.26
6411	1.3/4	11	39	132	35.5	28	507.31	507.31	507.31	1521.92
6811	2"	11	41	140	40	31.5	408.87	408.87	408.87	1226.60

# CAPITAL

## CUTTING TOOLS



### PIPE TAPS - BSPT

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T464-	T465-	T466-	T463-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2228	1/16	28	13	53	6	4	63.20	63.20	63.20	189.61
2428	1/8	28	15	59	8	6.3	39.65	39.65	39.65	118.98
2819	1/4	19	19	67	10	8	42.92	42.92	42.92	128.74
3219	3/8	19	21	75	12.5	10	66.12	66.12	66.12	198.33
3614	1/2	14	26	87	16	12.5	74.41	74.41	74.41	223.20
4014	5/8	14	26	91	18	14	159.11	159.11	159.11	477.31
4414	3/4	14	28	96	20	16	81.17	81.17	81.17	243.50
4814	7/8	14	29	102	22.4	18	169.71	169.71	169.71	509.12
5211	1"	11	33	109	25	20	132.23	132.23	132.23	396.71
5411	1.1/8	11	35	113	27	22.5	189.06	189.06	189.06	567.19
5611	1.1/4	11	36	119	31.5	25	213.20	213.20	213.20	639.60
6011	1.1/2	11	37	125	35.5	28	281.47	281.47	281.47	844.44
6811	2"	11	41	140	40	31.5	458.64	458.64	458.64	1375.91
7611	2.1/2	11	45	153	45	35.5	773.28	773.28	773.28	2319.84
8411	3"	11	48	164	50	40	1224.81	1224.81	1224.81	3674.42
8611	3.1/2	11	51	176	55	45	1257.26	1257.26	1257.26	3771.78
9411	4"	11	55	188	60	48.5	1347.91	1347.91	1347.91	4043.76

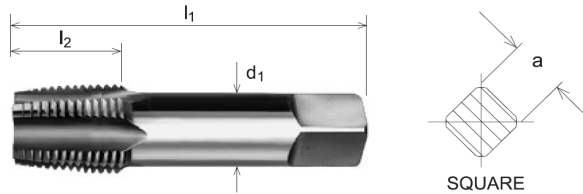
### PIPE TAPS - "RC" BSPT

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T444-	T445-	T446-	T443-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2428	1/8	28	15	59	8	6.3	39.65	39.65	39.65	118.98
2819	1/4	19	19	67	10	8	42.92	42.92	42.92	128.74
3219	3/8	19	21	75	12.5	10	66.12	66.12	66.12	198.33
3614	1/2	14	26	87	16	12.5	74.41	74.41	74.41	223.20
4414	3/4	14	28	96	20	16	81.17	81.17	81.17	243.50
5211	1"	11	33	109	25	20	132.23	132.23	132.23	396.71
5611	1.1/4	11	36	119	31.5	25	213.20	213.20	213.20	639.60

# CAPITAL

## CUTTING TOOLS



### PIPE TAPS - NPT

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T618	T619	T620-	T617-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2227	1/16	27	13	56	8	6.3	36.34	36.34	36.34	109.05
2427	1/8	27	15	59	8	6.3	30.92	30.92	30.92	92.78
2818	1/4	18	19	67	10	8	43.74	43.74	43.74	131.23
3218	3/8	18	21	75	12.5	10	66.12	66.12	66.12	198.33
3614	1/2	14	26	87	16	12.5	75.96	75.96	75.96	227.87
4014	5/8	14	26	91	18	14	82.42	82.42	82.42	247.26
4414	3/4	14	28	96	20	16	94.21	94.21	94.21	282.63
4811	7/8	11.5	29	102	22.4	18	113.35	113.35	113.35	340.06
5211	1"	11.5	33	109	25	20	136.17	136.17	136.17	408.48
5611	1.1/4	11.5	36	119	31.5	25	222.92	222.92	222.92	668.77
6011	1.1/2	11.5	37	125	35.5	28	349.58	349.58	349.58	1048.72
6811	2"	11.5	41	140	40	31.5	556.25	556.25	556.25	1668.75
7608	2.1/2	8	45	153	45	35.5	780.39	780.39	780.39	2341.18
8408	3"	8	48	164	50	40	915.49	915.49	915.49	2746.48
8608	3.1/2	8	51	176	55	45	1217.71	1217.71	1217.71	3653.12
9408	4"	8	55	188	60	48.5	1331.49	1331.49	1331.49	3994.46

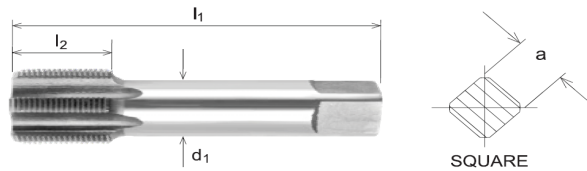
### PIPE TAPS - NPTF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T624-	T625-	T626-	T623
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2227	1/16	27	13	56	8	6.3	41.30	41.30	41.30	123.92
2427	1/8	27	15	59	8	6.3	46.69	46.69	46.69	140.07
2818	1/4	18	19	67	10	8	62.71	62.71	62.71	188.13
3218	3/8	18	21	75	12.5	10	79.28	79.28	79.28	237.83
3614	1/2	14	26	87	16	12.5	90.86	90.86	90.86	272.59
4414	3/4	14	28	96	20	16	121.30	121.30	121.30	363.92
5211	1"	11.5	33	109	25	20	155.29	155.29	155.29	465.86
5611	1.1/4	11.5	36	119	31.5	25	237.93	237.93	237.93	713.81

# CAPITAL

## CUTTING TOOLS



### PIPE TAPS - NPS

HIGH SPEED STEEL - GROUND THREAD

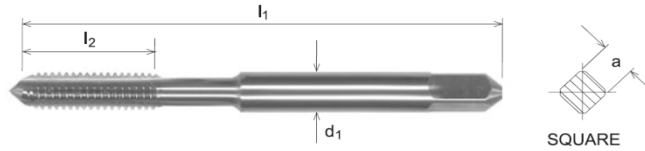
Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T644-	T645-	T646-	T643-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2227	1/16	27	13	52	6	4	59.64	59.64	59.64	178.92
2427	1/8	27	15	59	8	6.3	31.92	31.92	31.92	95.75
2818	1/4	18	19	67	10	8	51.88	51.88	51.88	155.62
3218	3/8	18	21	75	12.5	10	63.29	63.29	63.29	189.90
3614	1/2	14	26	87	16	12.5	96.80	96.80	96.80	290.38
4414	3/4	14	28	96	20	16	132.29	132.29	132.29	396.87
5211	1"	11.5	33	109	25	20	193.01	193.01	193.01	579.02
5611	1.1/4	11.5	36	119	31.5	25	216.59	216.59	216.59	649.76
6011	1.1/2	11.5	37	125	35.5	28	241.08	241.08	241.08	723.26
6811	2"	11.5	41	140	40	31.5	556.25	556.25	556.25	1668.73
7608	2.1/2	8	45	153	45	35.5	780.39	780.39	780.39	2341.20
8408	3"	8	48	164	50	40	906.62	906.62	906.62	2719.84

### PIPE TAPS - NPSF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T664-	T665-	T666-	T663-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2227	1/16	27	15	59	8	6.3	59.64	59.64	59.64	178.92
2427	1/8	27	15	59	8	6.3	23.96	23.96	23.96	71.88
2818	1/4	18	19	67	10	8	39.65	39.65	39.65	118.94
3218	3/8	18	21	75	12.5	10	47.92	47.92	47.92	143.73
3614	1/2	14	26	87	16	12.5	72.75	72.75	72.75	218.24
4414	3/4	14	28	96	20	16	102.76	102.76	102.76	308.25
5211	1"	11.5	33	109	25	20	201.67	201.67	201.67	605.02
5611	1.1/4	11.5	36	119	31.5	25	220.14	220.14	220.14	660.43
6011	1.1/2	11.5	37	125	35.5	28	247.87	247.87	247.87	743.62
6811	2"	11.5	41	140	40	31.5	556.25	556.25	556.25	1668.73





**COBALT - DIN 371 HSS**  
**REINFORCED SHANK - METRIC COARSE**

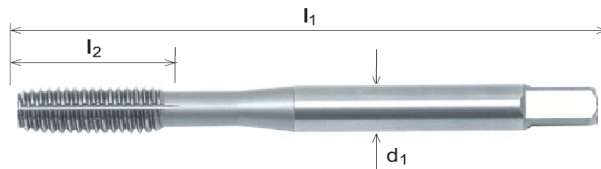
Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T704-	T705-	T706-	T703-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	11	56	3.5	2.7	18.02	18.02	18.02	54.03
0402	4.0	0.7	13	63	4.5	3.4	15.73	15.73	15.73	47.18
0508	5.0	0.8	16	70	6	4.9	18.02	18.02	18.02	54.03
0610	6.0	1.0	19	80	6	4.9	18.02	18.02	18.02	54.03
0812	8.0	1.25	22	90	8	6.2	19.14	19.14	19.14	57.44
1015	10	1.5	24	100	10	8	24.87	24.87	24.87	74.61

**COBALT - DIN 376 HSS**

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T714-	T715-	T716-	T713-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	11	56	2.2	1.7	18.02	18.02	18.02	54.03
0402	4.0	0.7	13	63	2.8	2.1	15.73	15.73	15.73	47.18
0508	5.0	0.8	16	70	3.5	2.7	18.02	18.02	18.02	54.03
0610	6.0	1.0	19	80	4.5	3.4	18.02	18.02	18.02	54.03
0812	8.0	1.25	22	90	6	4.9	19.14	19.14	19.14	57.44
1015	10	1.5	24	100	7	5.5	24.87	24.87	24.87	74.61
1217	12	1.75	29	110	9	7	36.34	36.34	36.34	109.05
1420	14	2.0	30	110	11	9	44.45	44.45	44.45	133.33
1620	16	2.0	32	110	12	9	50.16	50.16	50.16	150.49
1825	18	2.5	34	125	14	11	77.74	77.74	77.74	233.23
2025	20	2.5	34	140	16	12	86.96	86.96	86.96	260.86

# CAPITAL

## CUTTING TOOLS



### FLUTELESS TAPS - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T107-0305	3.0	0.5	11	48	3.15	2.5	33.73
T107-0356	3.5	0.6	13	50	3.55	2.8	32.75
T107-0407	4.0	0.7	13	53	4	3.15	33.73
T107-0457	4.5	0.5	13	53	4	3.15	71.43
T107-0508	5.0	0.8	16	58	5	4	36.64
T107-0605	6.0	0.5	16	66	6.3	5	54.17
T107-0610	6.0	1.0	19	66	6.3	5	36.64
T107-0812	8.0	1.25	22	72	8	6.3	39.15
T107-1012	10	1.25	24	80	10	8	69.65
T107-1015	10	1.5	24	80	10	8	58.95
T107-1212	12	1.25	29	89	9	7.1	90.82
T107-1217	12	1.75	29	89	9	7.1	79.05
T107-1418	14	1.25	30	95	11.2	9	147.99
T107-1419	14	1.5	30	95	11.2	9	147.99
T107-1420	14	2.0	30	95	11.2	9	133.98
T107-1620	16	2.0	32	102	12.5	10	153.77
T107-1815	18	1.5	37	112	14	11.2	168.62
T107-2015	20	1.5	37	112	14	11.2	178.26

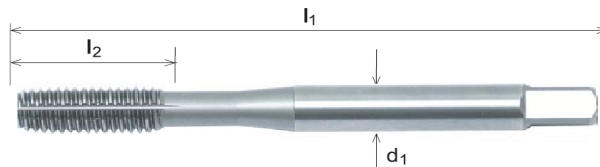
### FLUTELESS TAPS - UNC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T207-0440	4	40	11	48	3.15	2.5	42.63
T207-0540	5	40	11	48	3.15	2.5	42.63
T207-0632	6	32	13	50	3.55	2.8	33.72
T207-0832	8	32	13	53	4.5	3.55	33.72
T207-1024	10	24	16	58	5	4	33.72
T207-2820	1/4	20	19	66	6.3	5	35.66
T207-3018	5/16	18	22	72	8	6.3	39.16
T207-3216	3/8	16	24	80	10	8	48.58
T207-3414	7/16	14	25	85	8	6.3	58.51
T207-3613	1/2	13	29	89	9	7.1	58.51

# CAPITAL

## CUTTING TOOLS



### FLUTELESS TAPS - UNF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T227-0448	4	48	11	48	3.15	2.5	42.63
T227-0544	5	44	11	48	3.15	2.5	42.63
T227-0640	6	40	13	50	3.55	2.8	34.68
T227-0836	8	36	13	53	4.5	3.55	34.68
T227-1032	10	32	16	58	5	4	34.68
T227-1228	12	28	17	62	5.6	4.5	35.66
T227-2828	1/4	28	19	66	6.3	5	35.66
T227-3024	5/16	24	22	72	8	6.3	39.23
T227-3224	3/8	24	24	80	10	8	48.58
T227-3420	7/16	20	25	85	8	6.3	58.51
T227-3620	1/2	20	29	89	9	7.1	58.51

### FLUTELESS TAPS - BSW

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T307-2440	1/8	40	11	48	3.15	2.5	36.64
T307-2624	3/16	24	16	58	5	4	36.64
T307-2820	1/4	20	19	66	6.3	5	35.66
T307-3018	5/16	18	22	72	8	6.3	39.03
T307-3216	3/8	16	24	80	10	8	48.57
T307-3414	7/16	14	25	85	8	6.3	60.35
T307-3612	1/2	12	29	89	9	7.1	60.35

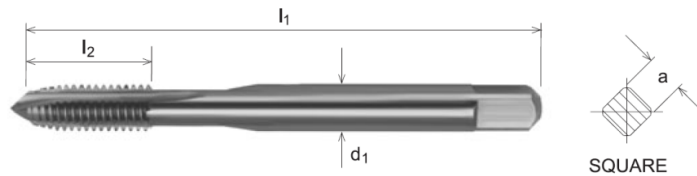
### FLUTELESS TAPS - BSF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T327-2826	1/4	26	19	66	6.3	5	39.97
T327-3022	5/16	22	22	72	8	6.3	44.28
T327-3220	3/8	20	24	80	10	8	44.65
T327-3418	7/16	18	25	85	8	6.3	60.35
T327-3616	1/2	16	29	89	9	7.1	60.35

# CAPITAL

## CUTTING TOOLS



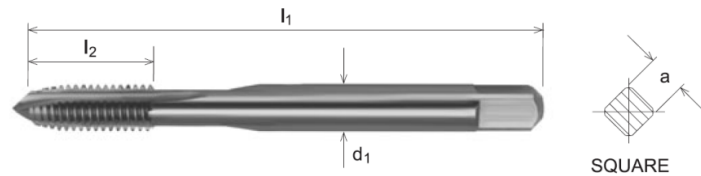
### GUN NOSE TAPS - METRIC COARSE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T108-0254	2.5	0.45	11	48	3.15	2.5	<b>33.27</b>
T108-0305	3.0	0.5	11	48	3.15	2.5	<b>12.81</b>
T108-0356	3.5	0.6	13	50	3.55	2.8	<b>12.81</b>
T108-0402	4.0	0.7	13	53	4	3.15	<b>10.69</b>
T108-0457	4.5	0.75	13	53	4.5	3.55	<b>12.37</b>
T108-0508	5.0	0.8	16	58	5	4	<b>10.17</b>
T108-0610	6.0	1.0	19	66	6.3	5	<b>12.28</b>
T108-0710	7.0	1.0	19	66	7.1	5.6	<b>17.48</b>
T108-0812	8.0	1.25	22	72	8	6.3	<b>13.22</b>
T108-0912	9.0	1.25	22	72	9	7.1	<b>16.18</b>
T108-1015	10	1.5	24	80	10	8	<b>17.55</b>
T108-1115	11	1.5	25	85	8	6.3	<b>26.83</b>
T108-1217	12	1.75	29	89	9	7.1	<b>29.10</b>
T108-1420	14	2.0	30	95	11.2	9	<b>37.69</b>
T108-1620	16	2.0	32	102	12.5	10	<b>46.75</b>
T108-1825	18	2.5	37	112	14	11.2	<b>63.66</b>
T108-2025	20	2.5	37	112	14	11.2	<b>80.61</b>
T108-2225	22	2.5	38	118	16	12.5	<b>86.52</b>
T108-2430	24	3.0	45	130	18	14	<b>104.99</b>
T108-2730	27	3.0	45	135	20	16	<b>118.73</b>
T108-3035	30	3.5	48	138	20	16	<b>177.32</b>
T108-3335	33	3.5	51	151	22.4	18	<b>326.39</b>
T108-3640	36	4.0	57	162	25	20	<b>342.65</b>
T108-3940	39	4.0	60	170	28	22.4	<b>351.98</b>
T108-4245	42	4.5	60	170	28	22.4	<b>367.98</b>
T108-4545	45	4.5	67	187	31.5	25	<b>380.43</b>
T108-4850	48	5.0	67	187	31.5	25	<b>401.75</b>
T108-5250	52	5.0	70	200	35.5	28	<b>442.64</b>
T108-5655	56	5.5	70	200	35.5	28	<b>627.73</b>

# CAPITAL

## CUTTING TOOLS



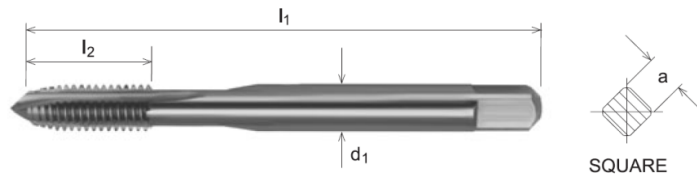
### GUN NOSE TAPS - METRIC COARSE **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T118-0402	4.0	0.7	13	53	4	3.15	<b>47.35</b>
T118-0508	5.0	0.8	16	58	5	4	<b>49.49</b>
T118-0610	6.0	1.0	19	66	6.3	5	<b>51.65</b>
T118-0812	8.0	1.25	22	72	8	6.3	<b>55.95</b>
T118-1015	10	1.5	24	80	10	8	<b>64.55</b>
T118-1217	12	1.75	29	89	9	7.1	<b>71.01</b>
T118-1420	14	2.0	30	95	11.2	9	<b>79.62</b>
T118-1620	16	2.0	32	102	12.5	10	<b>94.70</b>
T118-1825	18	2.5	37	112	14	11.2	<b>129.12</b>
T118-2025	20	2.5	37	112	14	11.2	<b>154.95</b>
T118-2225	22	2.5	38	118	16	12.5	<b>165.71</b>
T118-2430	24	3.0	45	130	18	14	<b>178.62</b>
T118-2730	27	3.0	45	135	20	16	<b>204.44</b>
T118-3035	30	3.5	48	138	20	16	<b>232.42</b>
T118-3335	33	3.5	51	151	22.4	18	<b>262.55</b>
T118-3640	36	4.0	57	162	25	20	<b>288.37</b>

# CAPITAL

## CUTTING TOOLS



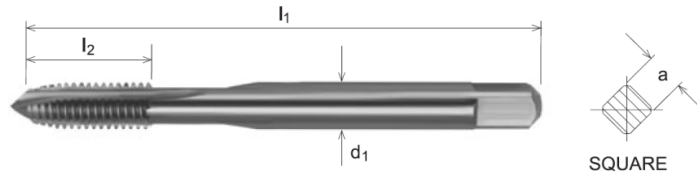
### GUN NOSE TAPS - METRIC FINE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T128-0405	4.0	0.5	13	53	4	3.15	26.79
T128-0505	5.0	0.5	16	58	5	4	29.00
T128-0607	6.0	0.75	19	66	6.3	5	32.33
T128-0609	6.0	0.9	19	66	6.3	5	32.33
T128-0705	7.0	0.5	19	69	8	6.3	36.72
T128-0805	8.0	0.5	19	69	8	6.3	33.00
T128-0807	8.0	0.75	19	69	8	6.3	33.00
T128-0810	8.0	1.0	19	69	8	6.3	25.73
T128-0910	9.0	1.0	19	69	9	7.1	49.05
T128-1007	10	0.75	20	76	10	8	36.81
T128-1010	10	1.0	20	76	10	8	36.81
T128-1012	10	1.25	20	76	10	8	36.81
T128-1107	11	0.75	22	82	8	6.3	59.29
T128-1110	11	1.0	22	82	8	6.3	59.29
T128-1112	11	1.25	22	82	8	6.3	59.29
T128-1207	12	0.75	24	84	9	7.1	53.75
T128-1210	12	1.0	24	84	9	7.1	53.75
T128-1212	12	1.25	24	84	9	7.1	53.75
T128-1215	12	1.5	24	84	9	7.1	53.75
T128-1220	12	2.0	24	84	9	7.1	53.75
T128-1310	13	1.0	29	89	9	7.1	62.00
T128-1315	13	1.5	29	89	9	7.1	62.00
T128-1407	14	0.7	25	90	11.2	9	86.38
T128-1410	14	1.0	25	90	11.2	9	86.38
T128-1412	14	1.25	25	90	11.2	9	63.69
T128-1415	14	1.5	25	90	11.2	9	63.69
T128-1510	15	1.0	30	95	11.2	9	67.12
T128-1515	15	1.5	30	95	11.2	9	67.12
T128-1607	16	0.75	32	102	12.5	10	63.69
T128-1610	16	1.0	32	102	12.5	10	63.69
T128-1612	16	1.25	32	102	12.5	10	63.69
T128-1615	16	1.5	32	102	12.5	10	63.69

# CAPITAL

## CUTTING TOOLS



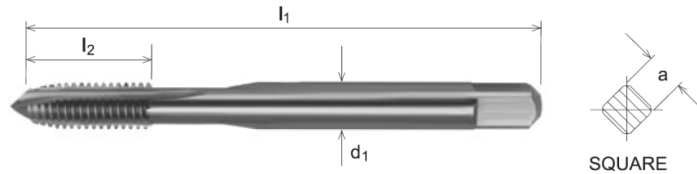
### GUN NOSE TAPS - METRIC FINE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T128-1617	16	1.75	32	102	12.5	10	63.69
T128-1710	17	1.0	37	112	14	11.2	83.34
T128-1715	17	1.5	37	112	14	11.2	83.34
T128-1807	18	0.75	37	112	14	11.2	99.28
T128-1810	18	1.0	37	112	14	11.2	99.28
T128-1812	18	1.25	37	112	14	11.2	99.28
T128-1815	18	1.5	37	112	14	11.2	99.28
T128-1820	18	2.0	37	112	14	11.2	99.28
T128-2010	20	1.0	37	112	14	11.2	124.86
T128-2012	20	1.25	37	112	14	11.2	124.86
T128-2015	20	1.5	37	112	14	11.2	124.86
T128-2020	20	2.0	37	112	14	11.2	124.86
T128-2115	21	1.5	38	118	16	12.5	124.86
T128-2210	22	1.0	38	118	16	12.5	128.68
T128-2212	22	1.25	38	118	16	12.5	128.68
T128-2215	22	1.5	38	118	16	12.5	128.68
T128-2220	22	2.0	38	118	16	12.5	128.68
T128-2315	23	1.5	45	130	18	14	133.89
T128-2410	24	1.0	45	130	18	14	144.77
T128-2412	24	1.25	45	130	18	14	144.77
T128-2415	24	1.5	45	130	18	14	144.77
T128-2420	24	2.0	45	130	18	14	144.77
T128-2510	25	1.0	45	130	18	14	172.47
T128-2515	25	1.5	45	130	18	14	172.47
T128-2520	25	2.0	45	130	18	14	172.47
T128-2610	26	1.0	48	138	20	16	178.03
T128-2615	26	1.5	48	138	20	16	178.03
T128-2710	27	1.0	48	138	20	16	183.75
T128-2715	27	1.5	48	138	20	16	183.75
T128-2720	27	2.0	48	138	20	16	183.75
T128-2810	28	1.0	48	138	20	16	204.97
T128-2815	28	1.5	48	138	20	16	204.97

# CAPITAL

## CUTTING TOOLS



### GUN NOSE TAPS - METRIC FINE

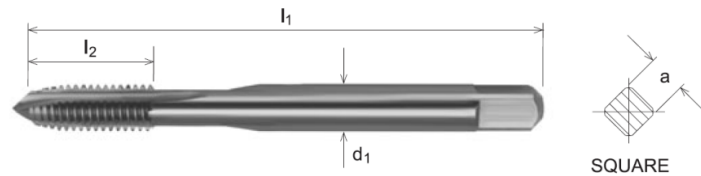
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T128-2820	28	2.0	48	138	20	16	204.97
T128-3010	30	1.0	48	138	20	16	198.34
T128-3015	30	1.5	48	138	20	16	198.34
T128-3020	30	2.0	48	138	20	16	198.35
T128-3025	30	2.5	48	138	20	16	198.35
T128-3030	30	3.0	48	138	20	16	198.35
T128-3210	32	1.0	51	151	22.4	18	203.46
T128-3215	32	1.5	51	151	22.4	18	203.46
T128-3220	32	2.0	51	151	22.4	18	203.46
T128-3310	33	1.0	51	151	22.4	18	220.47
T128-3315	33	1.5	51	151	22.4	18	220.47
T128-3320	33	2.0	51	151	22.4	18	220.47
T128-3330	33	3.0	51	151	22.4	18	220.47
T128-3410	34	1.0	57	162	25	20	225.52
T128-3415	34	1.5	57	162	25	20	225.52
T128-3515	35	1.5	57	162	25	20	227.96
T128-3610	36	1.0	57	162	25	20	230.55
T128-3615	36	1.5	57	162	25	20	230.55
T128-3620	36	2.0	57	162	25	20	230.55
T128-3630	36	3.0	57	162	25	20	230.55
T128-3810	38	1.0	60	170	28	22.4	268.03
T128-3815	38	1.5	60	170	28	22.4	268.03
T128-3820	38	2.0	60	170	28	22.4	268.03
T128-3910	39	1.0	60	170	28	22.4	268.03
T128-3915	39	1.5	60	170	28	22.4	268.03
T128-3920	39	2.0	60	170	28	22.4	268.03
T128-3930	39	3.0	60	170	28	22.4	268.03
T128-4010	40	1.0	60	170	28	22.4	290.60
T128-4015	40	1.5	60	170	28	22.4	290.60
T128-4020	40	2.0	60	170	28	22.4	290.60
T128-4210	42	1.0	60	170	28	22.4	300.39
T128-4215	42	1.5	60	170	28	22.4	300.39



# CAPITAL

## CUTTING TOOLS

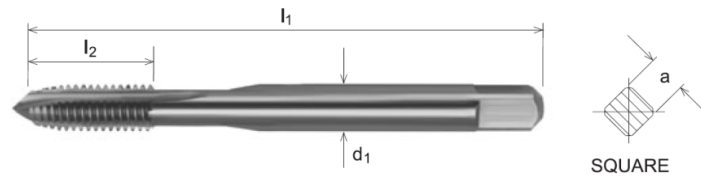


### GUN NOSE TAPS - METRIC FINE HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T128-4220	42	2.0	60	170	28	22.4	<b>300.39</b>
T128-4230	42	3.0	60	170	28	22.4	<b>300.39</b>
T128-4510	45	1.0	67	187	31.5	25	<b>309.10</b>
T128-4515	45	1.5	67	187	31.5	25	<b>309.10</b>
T128-4520	45	2.0	67	187	31.5	25	<b>309.10</b>
T128-4530	45	3.0	67	187	31.5	25	<b>309.10</b>
T128-4810	48	1.0	67	187	31.5	25	<b>317.38</b>
T128-4815	48	1.5	67	187	31.5	25	<b>317.38</b>
T128-4820	48	2.0	67	187	31.5	25	<b>317.38</b>
T128-4830	48	3.0	67	187	31.5	25	<b>317.38</b>
T128-5015	50	1.5	70	200	35.5	28	<b>334.25</b>

# CAPITAL

## CUTTING TOOLS



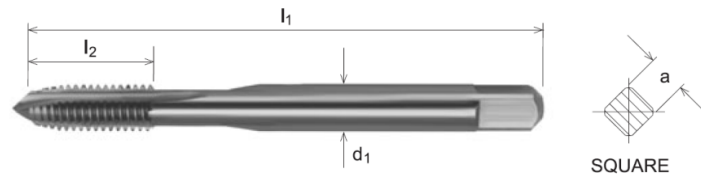
### GUN NOSE TAPS - METRIC OVERSIZE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
TG146-0610.6	6	1.0 + .4	19	66	6.3	5	<b>38.31</b>
TG146-0812.4	8	1.25 + .4	22	72	8	6.3	<b>41.39</b>
TG146-1015.4	10	1.5 + .4	24	80	10	8	<b>43.57</b>
TG146-1217.4	12	1.75 + .4	29	89	9	7.1	<b>52.90</b>
TG146-1420.4	14	2.0 + .4	30	95	11.2	9	<b>59.77</b>
TG146-1620.4	16	2.0 + .4	32	102	12.5	10	<b>65.42</b>
TG146-1825.4	18	2.5 + .4	37	112	14	11.2	<b>62.99</b>
TG146-2025.4	20	2.5 + .4	37	112	14	11.2	<b>93.33</b>
TG146-2430.4	24	3.0 + .4	45	130	18	14	<b>129.24</b>
TG146-2430.45	24	3.0 + .45	45	130	18	14	<b>129.24</b>
TG146-3035.4	30	3.5 + .4	48	138	20	16	<b>214.75</b>
TG146-3640.4	36	4.0 + .4	57	162	25	20	<b>382.98</b>
TG146-3640.5	36	4.0 + .5	57	162	25	20	<b>382.98</b>

# CAPITAL

## CUTTING TOOLS



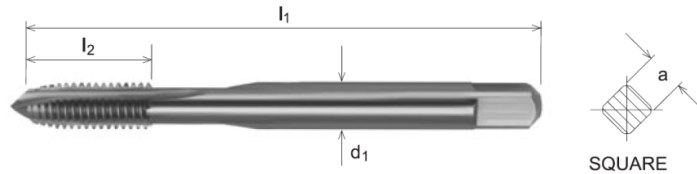
### GUN NOSE TAPS - METRIC LEFT HAND

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T138-0607	6.0	0.75	19	66	6.3	5	<b>68.88</b>
T138-0810	8.0	1.0	19	69	8	6.3	<b>71.07</b>
T138-1012	10	1.25	20	76	10	8	<b>81.78</b>
T138-1110	11	1.0	22	82	8	6.3	<b>118.37</b>
T138-1212	12	1.25	24	84	9	7.1	<b>103.30</b>
T138-1215	12	1.5	24	84	9	7.1	<b>111.91</b>
T138-1415	14	1.5	25	90	11.2	9	<b>116.20</b>
T138-2015	20	1.5	37	112	14	11.2	<b>154.94</b>
T138-2215	22	1.5	38	118	16	12.5	<b>180.76</b>
T138-3020	30	2.0	48	138	20	16	<b>329.24</b>
T138-3030	30	3.0	48	138	20	16	<b>329.24</b>

# CAPITAL

## CUTTING TOOLS



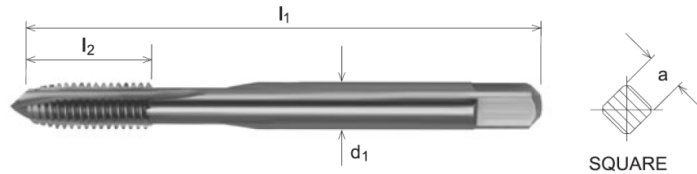
### GUN NOSE TAPS - UNC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	$a$	\$ ea.
T208-0164	1	64	8	45	2.92	2.3	41.14
T208-0256	2	56	9	46	2.92	2.3	31.90
T208-0348	3	48	9	46	2.92	2.4	28.54
T208-0440	4	40	11	48	3.15	2.5	19.21
T208-0540	5	40	11	48	3.15	2.5	15.38
T208-0632	6	32	13	50	3.55	2.8	12.48
T208-0832	8	32	13	53	4.5	3.55	13.86
T208-1024	10	24	16	58	5	4	12.62
T208-1224	12	24	17	62	5.6	4.5	14.61
T208-2820	1/4	20	19	66	6.3	5	12.15
T208-3018	5/16	18	22	72	8	6.3	13.09
T208-3216	3/8	16	24	80	10	8	15.94
T208-3414	7/16	14	25	85	8	6.3	25.97
T208-3613	1/2	13	29	89	9	7.1	28.79
T208-3812	9/16	12	30	95	11.2	9	45.64
T208-4011	5/8	11	32	102	12.5	10	45.64
T208-4211	11/16	11	37	112	14	11.2	57.78
T208-4410	3/4	10	37	112	14	11.2	64.36
T208-4809	7/8	9	38	118	16	12.5	84.39
T208-5208	1"	8	45	130	18	14	104.02
T208-5407	1.1/8	7	48	138	20	16	171.57
T208-5607	1.1/4	7	51	151	22.4	18	197.75
T208-5806	1.3/8	6	57	162	25	20	266.48
T208-6006	1.1/2	6	60	170	28	22.4	300.27
T208-6404	1.3/4	5	67	187	31.5	25	373.30
T208-6804	2"	4.1/2	70	200	35.5	28	455.99

# CAPITAL

## CUTTING TOOLS



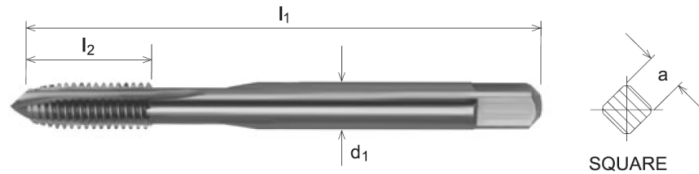
### GUN NOSE TAPS - UNF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	$a$	\$ ea.
T228-0080	0	80	9	46	2.92	2.4	59.64
T228-0172	1	72	9	46	2.92	2.4	59.64
T228-0264	2	64	9	46	2.92	2.4	59.64
T228-0356	3	56	9	46	2.92	2.4	16.06
T228-0448	4	48	11	48	3.15	2.5	15.73
T228-0544	5	44	11	48	3.15	2.5	15.73
T228-0640	6	40	13	50	3.55	2.8	15.38
T228-0836	8	36	13	53	4.5	3.55	15.38
T228-1032	10	32	16	58	5	4	12.76
T228-1228	12	28	17	62	5.6	4.5	14.81
T228-2828	1/4	28	19	66	6.3	5	12.31
T228-3024	5/16	24	22	72	8	6.3	13.26
T228-3224	3/8	24	24	80	10	8	17.89
T228-3420	7/16	20	25	85	8	6.3	25.97
T228-3620	1/2	20	29	89	9	7.1	28.79
T228-3818	9/16	18	30	95	11.2	9	49.97
T228-4018	5/8	18	32	102	12.5	10	45.64
T228-4416	3/4	16	37	112	14	11.2	64.48
T228-4814	7/8	14	38	118	16	12.5	86.16
T228-5212	1"	12	45	130	18	14	104.55
T228-5214	1" UNS	14	45	130	18	14	124.91
T228-5312	1.1/16	12	48	138	20	16	164.45
T228-5412	1.1/8	12	48	138	20	16	172.24
T228-5512	1.3/16	12	48	138	20	16	179.74
T228-5612	1.1/4	12	51	151	22.4	18	185.64
T228-5712	1.5/16	12	51	151	22.4	18	204.79
T228-5812	1.3/8	12	57	162	25	20	224.61
T228-5912	1.7/16	12	57	162	25	20	229.16
T228-6012	1.1/2	12	60	170	28	22.4	240.68
T228-6112	1.9/16	12	60	170	28	22.4	306.18
T228-6212	1.5/8	12	60	170	28	22.4	345.02
T228-6412	1.3/4	12	67	187	31.5	25	417.88
T228-6612	1.7/8	12	67	187	31.5	25	425.38
T228-6812	2"	12	70	200	35.5	28	431.14

# CAPITAL

## CUTTING TOOLS



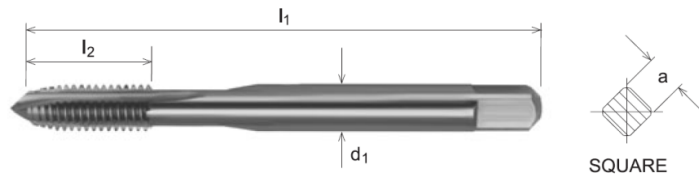
### GUN NOSE TAPS - UNEF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T248-2832	1/4	32	19	66	6.3	5	<b>30.07</b>
T248-3032	5/16	32	22	72	8	6.3	<b>33.58</b>
T248-3232	3/8	32	24	80	10	8	<b>37.91</b>
T248-3428	7/16	28	25	85	8	6.3	<b>40.96</b>
T248-3628	1/2	28	29	89	9	7.1	<b>49.41</b>
T248-3824	9/16	24	30	95	11.2	9	<b>80.44</b>
T248-4024	5/8	24	32	102	12.5	10	<b>59.43</b>
T248-4224	11/16	24	37	112	14	11.2	<b>68.04</b>
T248-4420	3/4	20	37	112	14	11.2	<b>70.08</b>
T248-4620	13/16	20	38	118	16	12.5	<b>157.24</b>
T248-4820	7/8	20	38	118	16	12.5	<b>162.59</b>
T248-5020	15/16	20	45	130	18	14	<b>166.16</b>
T248-5220	1"	20	45	130	18	14	<b>113.59</b>
T248-5318	1.1/16	18	48	138	20	16	<b>192.68</b>
T248-5418	1.1/8	18	48	138	20	16	<b>199.71</b>
T248-5518	1.3/16	18	48	138	20	16	<b>205.07</b>
T248-5618	1.1/4	18	51	151	22.4	18	<b>211.39</b>
T248-5718	1.5/16	18	51	151	22.4	18	<b>224.37</b>
T248-5818	1.3/8	18	57	162	25	20	<b>245.04</b>
T248-5918	1.7/16	18	57	162	25	20	<b>260.99</b>
T248-6018	1.1/2	18	60	170	28	22.4	<b>269.80</b>

# CAPITAL

## CUTTING TOOLS



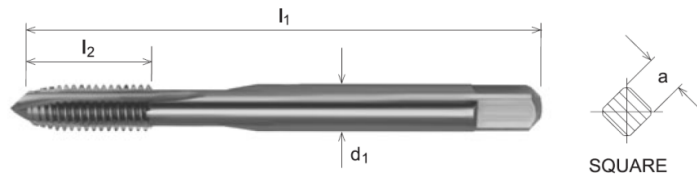
### GUN NOSE TAPS - 8 UN SERIES

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T268-5408	1.1/8	8	48	138	20	16	<b>191.70</b>
T268-5608	1.1/4	8	51	151	22.4	18	<b>210.82</b>
T268-5808	1.3/8	8	57	162	25	20	<b>284.82</b>
T268-6008	1.1/2	8	60	170	28	22.4	<b>312.65</b>
T268-6208	1.5/8	8	60	170	28	22.4	<b>364.67</b>
T268-6408	1.3/4	8	67	187	31.5	25	<b>397.51</b>
T268-6608	1.7/8	8	67	187	31.5	25	<b>459.32</b>
T268-6808	2"	8	70	200	35.5	28	<b>491.82</b>
T268-7208	2.1/4	8	70	200	35.5	28	<b>534.64</b>
T268-7608	2.1/2	8	70	200	35.5	28	<b>584.44</b>
T268-8008	2.3/4	8	70	200	35.5	28	<b>624.00</b>
T268-8408	3"	8	70	200	35.5	28	<b>657.52</b>

# CAPITAL

## CUTTING TOOLS



### GUN NOSE TAPS - BSW

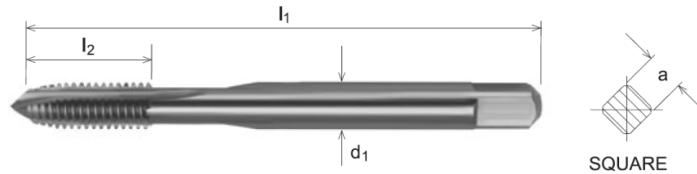
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	$a$	\$ ea.
T308-2440	1/8	40	11	48	3.15	2.5	19.11
T308-2532	5/32	32	13	53	4	3.15	18.44
T308-2624	3/16	24	16	58	5	4	15.13
T308-2724	7/32	24	18	64	6	4	15.13
T308-2820	1/4	20	19	66	6.3	5	12.86
T308-3018	5/16	18	22	72	8	6.3	13.80
T308-3216	3/8	16	24	80	10	8	18.80
T308-3414	7/16	14	25	85	8	6.3	27.16
T308-3612	1/2	12	29	89	9	7.1	30.14
T308-3812	9/16	12	30	95	11.2	9	52.23
T308-4011	5/8	11	32	102	12.5	10	48.58
T308-4211	11/16	11	35	107	14	11.2	67.95
T308-4410	3/4	10	37	112	14	11.2	67.95
T308-4610	13/16	10	38	118	16	12.5	86.18
T308-4809	7/8	9	38	118	16	12.5	86.18
T308-5008	15/16	9	42	126	18	14	104.56
T308-5208	1"	8	45	130	18	14	104.56
T308-5407	1.1/8	7	48	138	20	16	155.56
T308-5607	1.1/4	7	51	151	22.4	18	199.64
T308-5806	1.3/8	6	57	162	25	20	264.88
T308-6006	1.1/2	6	60	170	28	22.4	302.67
T308-6205	1.5/8	5	60	170	28	22.4	323.54



# CAPITAL

## CUTTING TOOLS



### GUN NOSE TAPS - BSF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T328-2632	3/16	32	16	58	5	4	20.84
T328-2826	1/4	26	19	66	6.3	5	18.92
T328-3022	5/16	22	22	72	8	6.3	20.84
T328-3220	3/8	20	24	80	10	8	28.39
T328-3418	7/16	18	25	85	8	6.3	33.39
T328-3616	1/2	16	29	89	9	7.1	40.26
T328-3816	9/16	16	30	95	11.2	9	55.92
T328-4014	5/8	14	32	102	12.5	10	61.72
T328-4412	3/4	12	37	112	14	11.2	89.07
T328-4811	7/8	11	42	124	18	14	103.98
T328-5210	1"	10	45	130	18	14	128.67
T328-5409	1.1/8	9	48	138	20	16	159.38
T328-5609	1.1/4	9	51	151	22.4	18	203.99
T328-5808	1.3/8	8	57	162	25	20	271.11
T328-6008	1.1/2	8	60	170	28	22.4	306.25

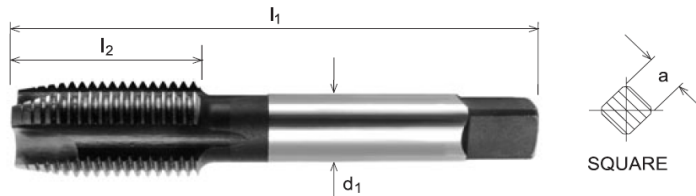
### GUN NOSE TAPS - BSB

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T348-2826	1/4	26	19	66	6.3	5	15.47
T348-3026	5/16	26	22	72	8	6.3	28.52
T348-3226	3/8	26	24	80	10	8	28.52
T348-3426	7/16	26	25	85	8	6.3	42.73
T348-3626	1/2	26	29	89	9	7.1	50.95
T348-3826	9/16	26	30	95	11.2	9	55.85
T348-4026	5/8	26	32	102	12.5	10	55.85
T348-4226	11/16	26	34	107	12.5	10	90.14
T348-4426	3/4	26	37	112	14	11.2	95.36
T348-4626	13/16	26	38	118	16	12.5	120.01
T348-4826	7/8	26	42	124	18	14	123.49
T348-5026	15/16	26	45	130	18	14	139.03
T348-5226	1"	26	45	130	18	14	143.58
T348-5426	1.1/8	26	48	138	20	16	193.00
T348-5626	1.1/4	26	51	151	22.4	18	231.44

# CAPITAL

## CUTTING TOOLS



### GUN NOSE TAPS - BSP

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T408-2428	1/8	28	15	59	8	6.3	22.99
T408-2819	1/4	19	19	67	10	8	31.43
T408-3219	3/8	19	21	75	12.5	10	40.62
T408-3614	1/2	14	26	87	16	12.5	64.48
T408-4014	5/8	14	26	91	18	14	88.72
T408-4414	3/4	14	28	96	20	16	90.04
T408-5211	1"	11	33	109	25	20	141.19
T408-5611	1.1/4	11	36	119	31.5	25	249.23
T408-6011	1.1/2	11	37	125	35.5	28	279.44

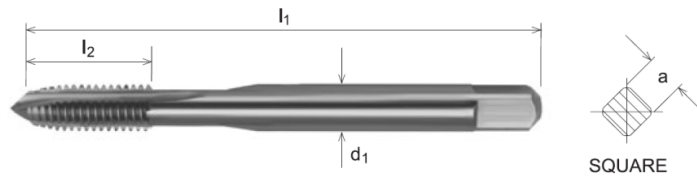
### GUN NOSE TAPS - "G" BSP

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T428-2428	1/8	28	15	59	8	6.3	22.99
T428-2819	1/4	19	19	67	10	8	31.43
T428-3219	3/8	19	21	75	12.5	10	40.62
T428-3614	1/2	14	26	87	16	12.5	64.48
T428-4014	5/8	14	26	91	18	14	88.72
T428-4414	3/4	14	28	96	20	16	90.04
T428-4814	7/8	14	29	102	22.4	18	190.20
T428-5211	1"	11	33	109	25	20	141.19
T428-5611	1.1/4	11	36	119	31.5	25	249.23
T428-6011	1.1/2	11	37	125	35.5	28	279.44

# CAPITAL

## CUTTING TOOLS



### GUN NOSE TAPS - BA

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T508-0025	0	25.38	19	66	6.3	5	29.12
T508-0128	1	28.25	17	62	5.6	4.5	38.47
T508-0231	2	31.36	16	58	5	4	29.12
T508-0334	3	34.84	13	53	4.5	3.55	36.56
T508-0438	4	38.46	13	50	3.55	2.8	36.56
T508-0543	5	43.1	11	48	3.15	2.5	38.42
T508-0647	6	47.85	9.5	44.5	2.8	2.24	38.42
T508-0752	7	52.91	9.5	44.5	2.8	2.24	50.50
T508-0859	8	59.17	9.5	44.5	2.8	2.24	50.50
T508-0964	9	64.94	8	41	2.5	2	49.86
T508-1072	10	72.46	8	41	2.5	2	57.16
T508-1290	12	90.91	7	40	2.5	2	59.88

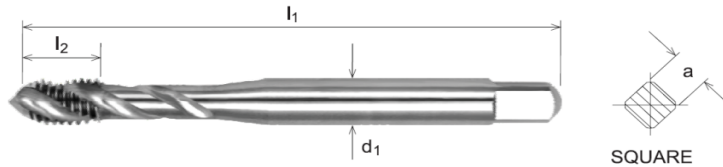
### GUN NOSE TAPS - PG

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T548-0720	PG-7	20	29	89	9	7.1	47.70
T548-0918	PG-9	18	32	102	12.5	10	52.83
T548-1118	PG-11	18	37	112	14	11.2	62.38
T548-1318	PG-13.5	18	37	112	14	11.2	81.25
T548-1618	PG-16	18	38	118	16	12.5	100.73
T548-2116	PG-21	16	48	138	20	16	117.03
T548-2916	PG-29	16	60	170	28	22.4	203.21
T548-3616	PG-36	16	67	187	31.5	25	281.47
T548-4216	PG-42	16	70	200	35.5	28	377.72
T548-4816	PG-48	16	70	200	40	31.5	507.89

# CAPITAL

## CUTTING TOOLS



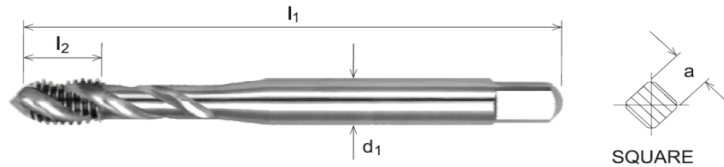
### SPIRAL FLUTE TAPS - METRIC COARSE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T109-0251	2.5	0.45	9.5	44.5	2.8	2.24	26.04
T109-0305	3.0	0.5	11	48	3.15	2.5	16.81
T109-0356	3.5	0.6	13	50	3.55	2.8	18.04
T109-0402	4.0	0.7	13	53	4	3.15	13.08
T109-0457	4.5	0.75	13	53	4.5	3.55	25.63
T109-0508	5.0	0.8	16	58	5	4	14.61
T109-0610	6.0	1.0	19	66	6.3	5	15.13
T109-0710	7.0	1.0	19	66	7.1	5.6	17.31
T109-0812	8.0	1.25	22	72	8	6.3	16.38
T109-1015	10	1.5	24	80	10	8	23.31
T109-1217	12	1.75	29	89	9	7.1	36.52
T109-1420	14	2.0	30	95	11.2	9	46.71
T109-1620	16	2.0	32	102	12.5	10	58.27
T109-1825	18	2.5	37	112	14	11.2	78.70
T109-2025	20	2.5	37	112	14	11.2	99.14
T109-2225	22	2.5	38	118	16	12.5	108.03
T109-2430	24	3.0	45	130	18	14	125.15
T109-2730	27	3.0	45	135	20	16	147.20
T109-3035	30	3.5	48	138	20	16	177.37
T109-3335	33	3.5	51	151	22.4	18	326.39
T109-3640	36	4.0	57	162	25	20	342.65
T109-3940	39	4.0	60	170	28	22.4	364.43
T109-4245	42	4.5	60	170	28	22.4	382.20
T109-4545	45	4.5	67	187	31.5	25	391.09
T109-4850	48	5.0	67	187	31.5	25	456.85

# CAPITAL

## CUTTING TOOLS



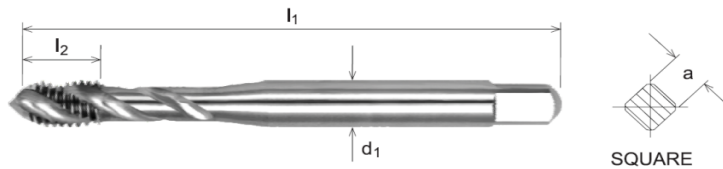
### SPIRAL FLUTE TAPS - METRIC COARSE **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T119-0402	4.0	0.7	13	53	4	3.15	<b>54.87</b>
T119-0508	5.0	0.8	16	58	5	4	<b>57.02</b>
T119-0610	6.0	1.0	19	66	6.3	5	<b>59.17</b>
T119-0812	8.0	1.25	22	72	8	6.3	<b>63.47</b>
T119-1015	10	1.5	24	80	10	8	<b>72.08</b>
T119-1217	12	1.75	29	89	9	7.1	<b>78.54</b>
T119-1420	14	2.0	30	95	11.2	9	<b>87.14</b>
T119-1620	16	2.0	32	102	12.5	10	<b>109.75</b>
T119-1825	18	2.5	37	112	14	11.2	<b>144.17</b>
T119-2025	20	2.5	37	112	14	11.2	<b>170.00</b>
T119-2225	22	2.5	38	118	16	12.5	<b>180.76</b>
T119-2430	24	3.0	45	130	18	14	<b>193.66</b>
T119-2730	27	3.0	45	135	20	16	<b>219.49</b>
T119-3035	30	3.5	48	138	20	16	<b>247.47</b>
T119-3335	33	3.5	51	151	22.4	18	<b>277.60</b>
T119-3640	36	4.0	57	162	25	20	<b>303.42</b>

# CAPITAL

## CUTTING TOOLS



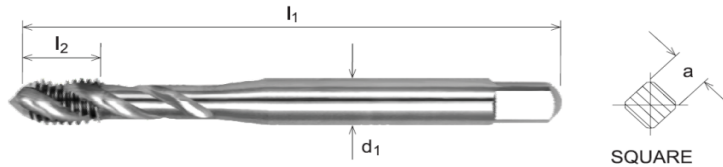
### SPIRAL FLUTE TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T129-0204	2.0	0.4	8	41	2.5	2	36.18
T129-0407	4.0	0.75	13	53	4	3.15	25.62
T129-0505	5.0	0.5	16	58	5	4	32.33
T129-0507	5.0	0.75	16	58	5	4	32.33
T129-0510	5.0	1	16	58	5	4	32.33
T129-0605	6.0	0.5	19	66	6.3	5	32.33
T129-0607	6.0	0.75	19	66	6.3	5	32.33
T129-0805	8.0	0.5	19	69	8	6.3	25.73
T129-0807	8.0	0.75	19	69	8	6.3	25.73
T129-0810	8.0	1.0	19	69	8	6.3	25.73
T129-0815	8.0	1.5	19	69	8	6.3	25.73
T129-0905	9.0	0.5	19	69	9	7.1	49.05
T129-0910	9.0	1.0	19	69	9	7.1	49.05
T129-1005	10	0.5	20	76	10	8	36.81
T129-1007	10	0.75	20	76	10	8	36.81
T129-1010	10	1.0	20	76	10	8	36.81
T129-1012	10	1.25	20	76	10	8	36.81
T129-1020	10	2	20	76	10	8	36.81
T129-1110	11	1.0	22	82	8	6.3	59.29
T129-1112	11	1.25	22	82	8	6.3	59.29
T129-1210	12	1.0	24	84	9	7.1	53.75
T129-1212	12	1.25	24	84	9	7.1	53.75
T129-1215	12	1.5	24	84	9	7.1	53.75
T129-1310	13	1.0	29	89	9	7.1	62.00
T129-1315	13	1.5	29	89	9	7.1	62.00
T129-1410	14	1.0	25	90	11.2	9	86.38
T129-1412	14	1.25	25	90	11.2	9	63.69
T129-1415	14	1.5	25	90	11.2	9	63.69
T129-1510	15	1.0	30	95	11.2	9	67.12
T129-1515	15	1.5	30	95	11.2	9	67.12
T129-1610	16	1.0	32	102	12.5	10	63.69
T129-1612	16	1.25	32	102	12.5	10	63.69

# CAPITAL

## CUTTING TOOLS



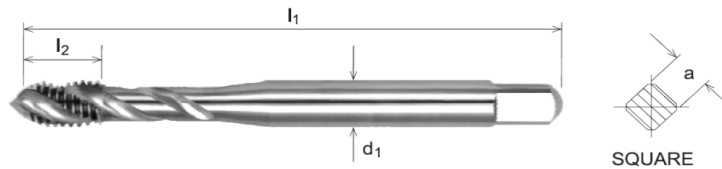
### SPIRAL FLUTE TAPS - METRIC FINE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T129-1615	16	1.5	32	102	12.5	10	63.69
T129-1810	18	1.0	37	112	14	11.2	99.28
T129-1812	18	1.25	37	112	14	11.2	99.28
T129-1815	18	1.5	37	112	14	11.2	99.28
T129-1820	18	2.0	37	112	14	11.2	99.28
T129-1915	19	1.5	37	112	14	11.2	99.28
T129-2010	20	1.0	37	112	14	11.2	124.88
T129-2012	20	1.25	37	112	14	11.2	124.88
T129-2015	20	1.5	37	112	14	11.2	124.88
T129-2020	20	2.0	37	112	14	11.2	124.88
T129-2210	22	1.0	38	118	16	12.5	128.98
T129-2212	22	1.25	38	118	16	12.5	128.98
T129-2215	22	1.5	38	118	16	12.5	128.98
T129-2220	22	2.0	38	118	16	12.5	128.98
T129-2410	24	1.0	45	130	18	14	182.32
T129-2412	24	1.25	45	130	18	14	182.32
T129-2415	24	1.5	45	130	18	14	182.32
T129-2420	24	2.0	45	130	18	14	182.32
T129-2510	25	1.0	45	130	18	14	236.23
T129-2515	25	1.5	45	130	18	14	236.23
T129-2520	25	2.0	45	130	18	14	236.23
T129-2610	26	1.0	48	138	20	16	238.22
T129-2615	26	1.5	48	138	20	16	238.22
T129-2710	27	1.0	48	138	20	16	238.22
T129-2715	27	1.5	48	138	20	16	238.22
T129-2720	27	2.0	48	138	20	16	238.22
T129-2810	28	1.0	48	138	20	16	252.43
T129-2815	28	1.5	48	138	20	16	252.43
T129-2820	28	2.0	48	138	20	16	252.43
T129-3010	30	1.0	48	138	20	16	255.99
T129-3015	30	1.5	48	138	20	16	255.99
T129-3020	30	2.0	48	138	20	16	255.99

# CAPITAL

## CUTTING TOOLS



### SPIRAL FLUTE TAPS - METRIC FINE

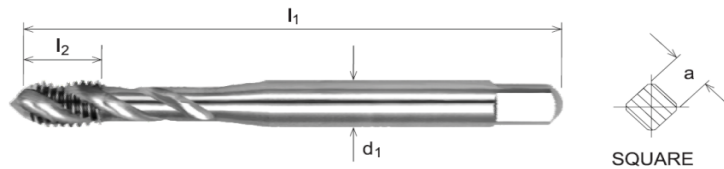
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T129-3030	30	3.0	48	138	20	16	255.99
T129-3210	32	1.0	51	151	22.4	18	290.11
T129-3215	32	1.5	51	151	22.4	18	290.11
T129-3220	32	2.0	51	151	22.4	18	290.11
T129-3310	33	1.0	51	151	22.4	18	323.94
T129-3315	33	1.5	51	151	22.4	18	323.94
T129-3320	33	2.0	51	151	22.4	18	323.94
T129-3330	33	3.0	51	151	22.4	18	323.94
T129-3410	34	1.0	57	162	25	20	344.37
T129-3415	34	1.5	57	162	25	20	344.37
T129-3610	36	1.0	57	162	25	20	309.32
T129-3615	36	1.5	57	162	25	20	309.32
T129-3620	36	2.0	57	162	25	20	309.32
T129-3630	36	3.0	57	162	25	20	309.32
T129-3910	39	1.0	60	170	28	22.4	332.41
T129-3915	39	1.5	60	170	28	22.4	332.41
T129-3920	39	2.0	60	170	28	22.4	332.41
T129-3930	39	3.0	60	170	28	22.4	332.41
T129-4010	40	1.0	60	170	28	22.4	350.20
T129-4015	40	1.5	60	170	28	22.4	350.20
T129-4020	40	2.0	60	170	28	22.4	350.20
T129-4210	42	1.0	60	170	28	22.4	359.09
T129-4215	42	1.5	60	170	28	22.4	359.09
T129-4220	42	2.0	60	170	28	22.4	359.09
T129-4230	42	3.0	60	170	28	22.4	359.09
T129-4510	45	1.0	67	187	31.5	25	367.98
T129-4515	45	1.5	67	187	31.5	25	367.98
T129-4520	45	2.0	67	187	31.5	25	367.98
T129-4530	45	3.0	67	187	31.5	25	367.98
T129-4810	48	1.0	67	187	31.5	25	378.65
T129-4815	48	1.5	67	187	31.5	25	378.65
T129-4820	48	2.0	67	187	31.5	25	378.65
T129-4830	48	3.0	67	187	31.5	25	378.65
T129-5015	50	1.5	70	200	35.5	28	407.09



# CAPITAL

## CUTTING TOOLS



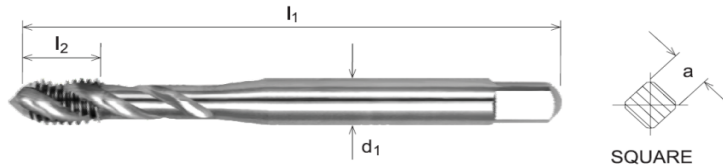
### SPIRAL FLUTE TAPS - METRIC OVERSIZE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
TS146-0610.6	6	1.0 + .4	19	66	6.3	5	<b>34.61</b>
TS146-0812.4	8	1.25 + .4	22	72	8	6.3	<b>37.08</b>
TS146-1015.4	10	1.5 + .4	24	80	10	8	<b>43.57</b>
TS146-1217.4	12	1.75 + .4	29	89	9	7.1	<b>52.90</b>
TS146-1420.4	14	2.0 + .4	30	95	11.2	9	<b>59.77</b>
TS146-1620.4	16	2.0 + .4	32	102	12.5	10	<b>65.42</b>
TS146-2025.4	20	2.5 + .4	37	112	14	11.2	<b>93.33</b>
TS146-2430.4	24	3.0 + .4	45	130	18	14	<b>129.24</b>
TS146-2430.45	24	3.0 + .45	45	130	18	14	<b>129.24</b>
TS146-3035.4	30	3.5 + .4	48	138	20	16	<b>214.75</b>

# CAPITAL

## CUTTING TOOLS

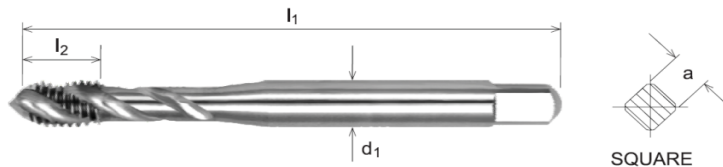


### SPIRAL FLUTE TAPS - UNC HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	$a$	\$ ea.
T209-0440	4	40	11	48	3.15	2.5	19.07
T209-0540	5	40	11	48	3.15	2.5	19.07
T209-0632	6	32	13	50	3.55	2.8	15.39
T209-0832	8	32	13	53	4.5	3.55	15.39
T209-1024	10	24	16	58	5	4	15.39
T209-1224	12	24	17	62	5.6	4.5	15.39
T209-2820	1/4	20	19	66	6.3	5	15.13
T209-3018	5/16	18	22	72	8	6.3	16.54
T209-3216	3/8	16	24	80	10	8	22.72
T209-3414	7/16	14	25	85	8	6.3	32.11
T209-3613	1/2	13	29	89	9	7.1	36.84
T209-3812	9/16	12	30	95	11.2	9	58.49
T209-4011	5/8	11	32	102	12.5	10	58.27
T209-4410	3/4	10	37	112	14	11.2	78.70
T209-4809	7/8	9	38	118	16	12.5	108.03
T209-5208	1"	8	45	130	18	14	125.25
T209-5407	1.1/8	7	48	138	20	16	234.67
T209-5607	1.1/4	7	51	151	22.4	18	245.31
T209-5806	1.3/8	6	57	162	25	20	305.77
T209-6006	1.1/2	6	60	170	28	22.4	323.54
T209-6404	1.3/4	5	67	187	31.5	25	350.20
T209-6804	2"	4.1/2	70	200	35.5	28	439.09

# CAPITAL

## CUTTING TOOLS



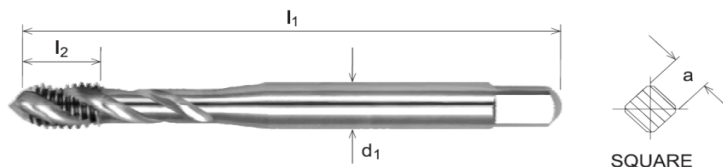
### SPIRAL FLUTE TAPS - UNF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T229-0448	4	48	11	48	3.15	2.5	19.07
T229-0544	5	44	11	48	3.15	2.5	19.07
T229-0640	6	40	13	50	3.55	2.8	19.07
T229-0836	8	36	13	53	4.5	3.55	19.07
T229-1032	10	32	16	58	5	4	15.60
T229-1228	12	28	17	62	5.6	4.5	15.60
T229-2828	1/4	28	19	66	6.3	5	15.13
T229-3024	5/16	24	22	72	8	6.3	16.54
T229-3224	3/8	24	24	80	10	8	22.72
T229-3420	7/16	20	25	85	8	6.3	32.11
T229-3620	1/2	20	29	89	9	7.1	36.84
T229-3818	9/16	18	30	95	11.2	9	61.12
T229-4018	5/8	18	32	102	12.5	10	58.27
T229-4416	3/4	16	37	112	14	11.2	78.70
T229-4814	7/8	14	38	118	16	12.5	120.70
T229-5212	1"	12	45	130	18	14	151.95
T229-5214	1" UNS	14	45	130	18	14	196.72
T229-5312	1.1/16	12	48	138	20	16	217.23
T229-5412	1.1/8	12	48	138	20	16	234.67
T229-5512	1.3/16	12	48	138	20	16	238.36
T229-5612	1.1/4	12	51	151	22.4	18	245.31
T229-5712	1.5/16	12	51	151	22.4	18	271.98
T229-5812	1.3/8	12	57	162	25	20	305.77
T229-5912	1.7/16	12	57	162	25	20	314.64
T229-6012	1.1/2	12	60	170	28	22.4	323.54
T229-6112	1.9/16	12	60	170	28	22.4	320.59
T229-6212	1.5/8	12	60	170	28	22.4	328.06
T229-6412	1.3/4	12	67	187	31.5	25	350.90
T229-6612	1.7/8	12	67	187	31.5	25	368.49
T229-6812	2"	12	70	200	35.5	28	387.03

# CAPITAL

## CUTTING TOOLS

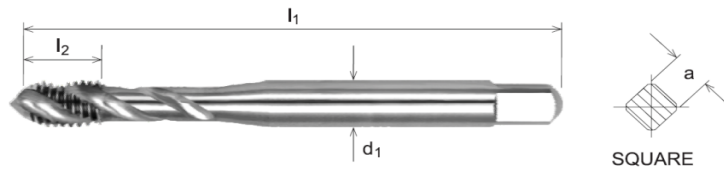


### SPIRAL FLUTE TAPS - UNEF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T249-2832	1/4	32	19	66	6.3	5	<b>37.17</b>
T249-3032	5/16	32	22	72	8	6.3	<b>39.97</b>
T249-3232	3/8	32	24	80	10	8	<b>45.01</b>
T249-3428	7/16	28	25	85	8	6.3	<b>48.06</b>
T249-3628	1/2	28	29	89	9	7.1	<b>56.50</b>
T249-3824	9/16	24	30	95	11.2	9	<b>69.38</b>
T249-4024	5/8	24	32	102	12.5	10	<b>73.63</b>
T249-4224	11/16	24	37	112	14	11.2	<b>106.08</b>
T249-4420	3/4	20	37	112	14	11.2	<b>84.27</b>
T249-4620	13/16	20	38	118	16	12.5	<b>127.24</b>
T249-4820	7/8	20	38	118	16	12.5	<b>136.19</b>
T249-5020	15/16	20	45	130	18	14	<b>145.54</b>
T249-5220	1"	20	45	130	18	14	<b>164.34</b>
T249-5318	1.1/16	18	48	138	20	16	<b>204.47</b>
T249-5418	1.1/8	18	48	138	20	16	<b>219.53</b>
T249-5518	1.3/16	18	48	138	20	16	<b>219.53</b>
T249-5618	1.1/4	18	51	151	22.4	18	<b>248.35</b>
T249-5718	1.5/16	18	51	151	22.4	18	<b>277.14</b>
T249-5818	1.3/8	18	57	162	25	20	<b>306.65</b>
T249-5918	1.7/16	18	57	162	25	20	<b>322.06</b>
T249-6018	1.1/2	18	60	170	28	22.4	<b>337.04</b>

# CAPITAL

## CUTTING TOOLS



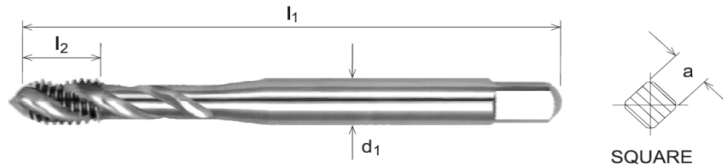
### SPIRAL FLUTE TAPS - 8 UN SERIES

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T269-5408	1.1/8	8	48	138	20	16	<b>237.24</b>
T269-5608	1.1/4	8	51	151	22.4	18	<b>255.01</b>
T269-5808	1.3/8	8	57	162	25	20	<b>311.60</b>
T269-6008	1.1/2	8	60	170	28	22.4	<b>336.76</b>
T269-6208	1.5/8	8	60	170	28	22.4	<b>364.67</b>
T269-6408	1.3/4	8	67	187	31.5	25	<b>397.51</b>
T269-6608	1.7/8	8	67	187	31.5	25	<b>459.32</b>
T269-6808	2"	8	70	200	35.5	28	<b>491.82</b>
T269-7208	2.1/4	8	70	200	35.5	28	<b>534.64</b>
T269-7608	2.1/2	8	70	200	35.5	28	<b>584.44</b>
T269-8008	2.3/4	8	70	200	35.5	28	<b>624.00</b>
T269-8408	3"	8	70	200	35.5	28	<b>657.52</b>

# CAPITAL

## CUTTING TOOLS

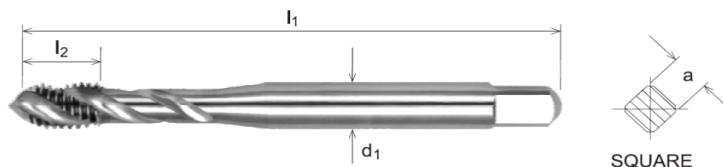


### SPIRAL FLUTE TAPS - BSW HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T309-2440	1/8	40	11	48	3.15	2.5	18.57
T309-2532	5/32	32	13	53	4	3.15	19.24
T309-2624	3/16	24	16	58	5	4	19.24
T309-2724	7/32	24	18	64	6	4	15.79
T309-2820	1/4	20	19	66	6.3	5	17.28
T309-3018	5/16	18	22	72	8	6.3	23.71
T309-3216	3/8	16	24	80	10	8	23.71
T309-3414	7/16	14	25	85	8	6.3	33.58
T309-3612	1/2	12	29	89	9	7.1	38.47
T309-3812	9/16	12	30	95	11.2	9	63.96
T309-4011	5/8	11	32	102	12.5	10	60.91
T309-4211	11/16	11	35	107	14	11.2	75.83
T309-4410	3/4	10	37	112	14	11.2	75.83
T309-4610	13/16	10	38	118	16	12.5	108.03
T309-4809	7/8	9	38	118	16	12.5	108.03
T309-5008	15/16	9	42	126	18	14	125.25
T309-5208	1"	8	45	130	18	14	125.25
T309-5407	1.1/8	7	48	138	20	16	234.67
T309-5607	1.1/4	7	51	151	22.4	18	245.31
T309-5806	1.3/8	6	57	162	25	20	305.77
T309-6006	1.1/2	6	60	170	28	22.4	323.54
T309-6205	1.5/8	5	60	170	28	22.4	555.03

# CAPITAL

## CUTTING TOOLS



### SPIRAL FLUTE TAPS - BSF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T329-2632	3/16	32	16	58	5	4	20.36
T329-2826	1/4	26	19	66	6.3	5	20.63
T329-3022	5/16	22	22	72	8	6.3	24.49
T329-3220	3/8	20	24	80	10	8	34.63
T329-3418	7/16	18	25	85	8	6.3	44.98
T329-3616	1/2	16	29	89	9	7.1	52.77
T329-3816	9/16	16	30	95	11.2	9	71.92
T329-4014	5/8	14	32	102	12.5	10	71.92
T329-4412	3/4	12	37	112	14	11.2	105.26
T329-4811	7/8	11	42	124	18	14	128.85
T329-5210	1"	10	45	130	18	14	165.48
T329-5409	1.1/8	9	48	138	20	16	234.67
T329-5609	1.1/4	9	51	151	22.4	18	245.31
T329-5808	1.3/8	8	57	162	25	20	305.77
T329-6008	1.1/2	8	60	170	28	22.4	323.54

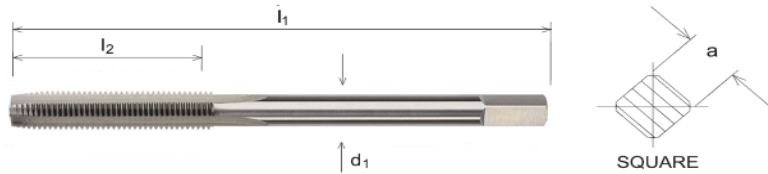
### SPIRAL FLUTE TAPS - "G" BSP

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T429-2428	1/8	28	15	59	8	6.3	37.81
T429-2819	1/4	19	19	67	10	8	37.81
T429-3219	3/8	19	21	75	12.5	10	61.10
T429-3614	1/2	14	26	87	16	12.5	80.29
T429-4014	5/8	14	26	91	18	14	102.93
T429-4414	3/4	14	28	96	20	16	103.90
T429-4814	7/8	14	29	102	22.4	18	290.66
T429-5211	1"	11	33	109	25	20	334.20
T429-5611	1.1/4	11	36	119	31.5	25	391.09
T429-6011	1.1/2	11	37	125	35.5	28	439.09

# CAPITAL

## CUTTING TOOLS



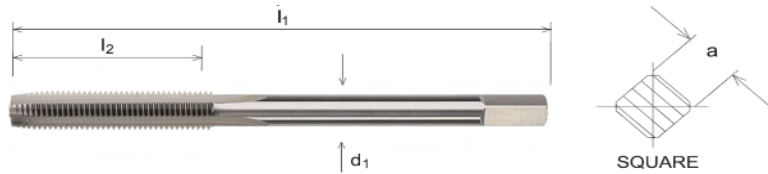
### MACHINE NUT TAPS - METRIC HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T101-4-	T101-5-	T101-6-	T101-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	19	89	2.15	2.5	41.31	41.31	41.31	123.93
0356	3.5	0.6	25	89	2.55	2.8	41.31	41.31	41.31	123.93
0402	4.0	0.7	32	102	3.15	3.15	41.31	41.31	41.31	123.93
0508	5.0	0.8	41	108	3.85	4	55.75	55.75	55.75	167.26
0610	6.0	1.0	46	127	4.5	5	55.75	55.75	55.75	167.26
0710	7.0	1.0	51	127	5.6	5.6	55.75	55.75	55.75	167.26
0810	8.0	1.0	63	140	6.3	6.3	83.05	83.05	83.05	249.15
0812	8.0	1.25	63	140	6.3	6.3	58.52	58.52	58.52	175.58
0912	9.0	1.25	70	152	7.1	7.1	84.29	84.29	84.29	252.88
1015	10	1.5	76	152	8	8	84.29	84.29	84.29	252.88
1115	11	1.5	76	165	8	6.3	84.29	84.29	84.29	252.88
1212	12	1.25	83	178	9.6	7.1	145.47	145.47	145.47	436.42
1217	12	1.75	83	178	9.6	7.1	115.66	115.66	115.66	346.99
1420	14	2.0	92	190	11.2	9	115.66	115.66	115.66	346.99
1615	16	1.5	92	203	12.5	10	156.82	156.82	156.82	470.45
1620	16	2.0	92	203	12.5	10	123.25	123.25	123.25	369.75
1825	18	2.5	102	216	14	11.2	134.38	134.38	134.38	403.12
2025	20	2.5	102	229	14	11.2	164.45	164.45	164.45	493.33
2225	22	2.5	102	254	16	12.5	179.77	179.77	179.77	539.30
2430	24	3.0	115	254	18	14	237.58	237.58	237.58	712.74
2730	27	3.0	115	300	20	16	335.99	335.99	335.99	1007.95
3035	30	3.5	115	300	20	16	350.20	350.20	350.20	1050.61



# CAPITAL

## CUTTING TOOLS



### MACHINE NUT TAPS - UNC HIGH SPEED STEEL - GROUND THREAD

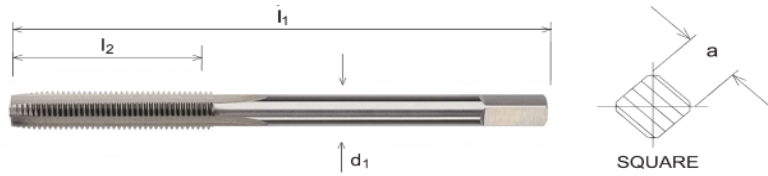
Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T201-4-	T201-5-	T201-6-	T201-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0832	8	32	25	95	2.55	2.8	44.31	44.31	44.31	132.91
1024	10	24	32	108	3.15	3.15	44.31	44.31	44.31	132.91
1224	12	24	36	115	3.15	3.15	47.86	47.86	47.86	143.58
2820	1/4	20	41	127	3.85	4	51.22	51.22	51.22	153.70
3018	5/16	18	46	140	4.5	5	51.22	51.22	51.22	153.70
3216	3/8	16	51	152	5.6	5.6	72.96	72.96	72.96	218.86
3414	7/16	14	60	165	5.6	5.6	97.12	97.12	97.12	291.38
3613	1/2	13	63	178	6.3	6.3	100.25	100.25	100.25	300.73
3812	9/16	12	70	190	7.1	7.1	108.08	108.08	108.08	324.25
4011	5/8	11	76	203	8	8	117.06	117.06	117.06	351.17
4410	3/4	10	83	229	9.6	7.1	131.52	131.52	131.52	394.58
4809	7/8	9	92	254	11.2	9	184.29	184.29	184.29	552.85
5208	1"	8	102	279	16	12.5	245.54	245.54	245.54	736.62

### MACHINE NUT TAPS - UNF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T221-4-	T221-5-	T221-6-	T221-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2828	1/4	28	41	127	3.85	4	50.23	50.23	50.23	150.70
3024	5/16	24	46	140	4.5	5	53.78	53.78	53.78	161.35
3224	3/8	24	51	152	5.6	5.6	76.59	76.59	76.59	229.78
3420	7/16	20	60	165	5.6	5.6	91.80	91.80	91.80	275.38
3620	1/2	20	63	178	6.3	6.3	105.26	105.26	105.26	315.76
3818	9/16	18	70	190	7.1	7.1	108.08	108.08	108.08	324.25
4018	5/8	18	76	203	8	8	117.06	117.06	117.06	351.17
4416	3/4	16	83	229	9.6	7.1	131.52	131.52	131.52	394.58
4814	7/8	14	92	254	11.2	9	183.43	183.43	183.43	552.85
5212	1"	12	102	279	16	12.5	245.54	245.54	245.54	736.62

# CAPITAL

## CUTTING TOOLS

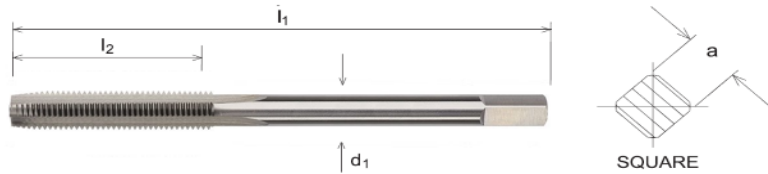


### MACHINE NUT TAPS - BSW HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T301-4-	T301-5-	T301-6-	T301-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2440	1/8	40	28	104	3.3	3.3	44.95	44.95	44.95	134.86
2532	5/32	32	32	108	3.3	3.3	69.33	69.33	69.33	207.99
2624	3/16	24	32	108	3.3	3.3	44.95	44.95	44.95	134.86
2724	7/32	24	41	127	4.7	4	69.33	69.33	69.33	207.99
2820	1/4	20	41	127	4.7	4	49.58	49.58	49.58	148.72
3018	5/16	18	46	140	6	5	53.78	53.78	53.78	161.35
3216	3/8	16	50	152	7.5	6.3	76.59	76.59	76.59	229.78
3414	7/16	14	60	165	9	6.3	91.63	91.63	91.63	274.89
3612	1/2	12	63	178	9.5	7.1	105.26	105.26	105.26	315.76
3812	9/16	12	70	190	11.5	9	108.08	108.08	108.08	324.25
4011	5/8	11	76	203	13	10	111.48	111.48	111.48	334.44
4211	11/16	11	82	228	15	11.2	125.29	125.29	125.29	375.86
4410	3/4	10	82	228	15	11.2	125.29	125.29	125.29	375.86
4609	13/16	9	92	254	18	12.5	184.29	184.29	184.29	552.85
4809	7/8	9	92	254	18	12.5	184.29	184.29	184.29	552.85
5009	15/16	9	101	279	21	14	233.96	233.96	233.96	701.57
5208	1"	8	101	279	21	14	233.96	233.96	233.96	701.57

# CAPITAL

## CUTTING TOOLS



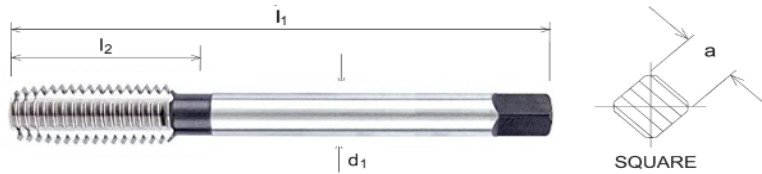
### MACHINE NUT TAPS - BSF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T321-4-	T321-5-	T321-6-	T321-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2632	3/16	32	32	108	3.3	3.3	50.40	50.40	50.40	148.67
2826	1/4	26	41	127	4.7	4	54.83	54.83	54.83	164.46
3022	5/16	22	46	140	6	5	59.84	59.84	59.84	179.50
3220	3/8	20	50	152	7.5	6.3	79.94	79.94	79.94	239.83
3418	7/16	18	60	165	9	6.3	91.80	91.80	91.80	275.38
3616	1/2	16	63	178	9.5	7.1	105.26	105.26	105.26	315.76
3816	9/16	16	70	190	11.5	9	108.08	108.08	108.08	324.25
4014	5/8	14	76	203	13	10	117.06	117.06	117.06	351.17
4412	3/4	12	82	228	15	11.2	131.54	131.54	131.54	394.64
4811	7/8	11	92	254	18	12.5	184.29	184.29	184.29	552.85
5210	1"	10	101	279	21	14	245.54	245.54	245.54	736.62

# CAPITAL

## CUTTING TOOLS



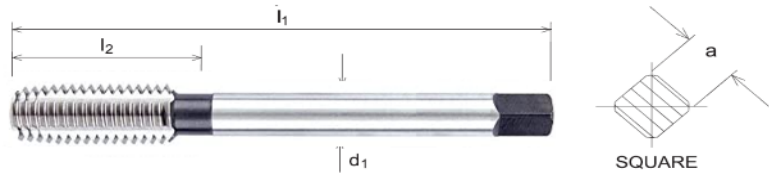
### EXTENSION TAPS - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T102-4-	T102-5-	T102-6-	T102-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
0508	5.0	0.8	24	87	5	4	58.66	58.66	58.66	175.99
0610	6.0	1.0	28.5	99	6.3	5	58.66	58.66	58.66	175.99
0710	7.0	1.0	28.5	99	7.1	5.6	58.66	58.66	58.66	175.99
0812	8.0	1.25	33	108	8	6.3	60.44	60.44	60.44	181.33
0912	9.0	1.25	33	108	9	7.1	87.10	87.10	87.10	261.31
1012	10	1.25	36	120	10	8	87.10	87.10	87.10	261.31
1015	10	1.5	36	120	10	8	87.10	87.10	87.10	261.31
1115	11	1.5	37.5	127	8	6.3	119.10	119.10	119.10	357.32
1217	12	1.75	43.5	133	9	7.1	119.10	119.10	119.10	357.32
1420	14	2.0	45	142	11.2	9	119.10	119.10	119.10	357.32
1620	16	2.0	48	153	12.5	10	131.54	131.54	131.54	394.64
1815	18	1.5	55.5	168	14	11.2	138.66	138.66	138.66	415.96
1825	18	2.5	55.5	168	14	11.2	138.66	138.66	138.66	415.96
2015	20	1.5	55.5	168	14	11.2	174.21	174.21	174.21	522.64
2020	20	2.0	55.5	168	14	11.2	174.21	174.21	174.21	522.64
2025	20	2.5	55.5	168	14	11.2	174.21	174.21	174.21	522.64
2225	22	2.5	57	177	16	12.5	190.20	190.20	190.20	570.63
2430	24	3.0	67.5	195	18	14	247.09	247.09	247.09	741.28
2730	27	3.0	67.5	202	20	16	323.54	323.54	323.54	970.61
3035	30	3.5	72	207	20	16	341.32	341.32	341.32	1023.93
3335	33	3.5	76.5	226	22.4	18	407.09	407.09	407.09	1221.26
3640	36	4.0	85.5	243	25	20	442.64	442.64	442.64	1327.91
3940	39	4.0	90	255	28	22.4	511.97	511.97	511.97	1535.91
4245	42	4.5	90	255	28	22.4	559.97	559.97	559.97	1679.90
4545	45	4.5	100.5	280	31.5	25	527.97	527.97	527.97	1583.90
4850	48	5.0	100.5	280	31.5	25	780.65	780.65	780.65	2341.95

# CAPITAL

## CUTTING TOOLS



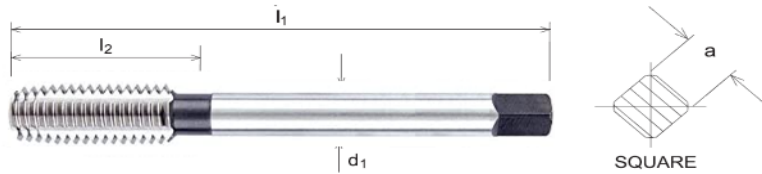
### EXTENSION TAPS - UNC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T202-4-	T202-5-	T202-6-	T202-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2820	1/4	20	28.5	99	6.3	5	56.89	56.89	56.89	170.65
3018	5/16	18	33	108	8	6.3	56.89	56.89	56.89	170.65
3216	3/8	16	36	120	10	8	78.23	78.23	78.23	234.67
3414	7/16	14	37.5	127.5	8	6.3	94.23	94.23	94.23	282.65
3613	1/2	13	43.5	133.5	9	7.1	104.87	104.87	104.87	314.64
3812	9/16	12	45	142.5	11.2	9	112.00	112.00	112.00	335.99
4011	5/8	11	48	153	12.5	10	119.10	119.10	119.10	357.32
4410	3/4	10	55.5	168	14	11.2	136.89	136.89	136.89	410.64
4809	7/8	9	57	177	16	12.5	193.78	193.78	193.78	581.31
5208	1"	8	67.5	195	18	14	245.31	245.31	245.31	735.96
5407	1.1/8	7	72	207	20	16	341.32	341.32	341.32	1023.93
5607	1.1/4	7	76.5	226	22.4	18	407.09	407.09	407.09	1221.26
5806	1.3/8	6	85.5	243	25	20	442.64	442.64	442.64	1327.91
6006	1.1/2	6	90	255	28	22.4	529.74	529.74	529.74	1589.24
6404	1.3/4	5	100	280	31.5	25	551.08	551.08	551.08	1653.23
6804	2"	4.1/2	105	300	35.5	28	808.84	808.84	808.84	2426.52

# CAPITAL

## CUTTING TOOLS



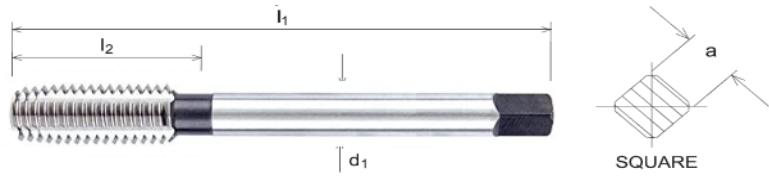
### EXTENSION TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T222-4-	T222-5-	T222-6-	T222-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2828	1/4	28	28.5	99	6.3	5	51.56	51.56	51.56	154.66
3024	5/16	24	33	108	8	6.3	56.89	56.89	56.89	170.65
3224	3/8	24	36	120	10	8	78.23	78.23	78.23	234.67
3420	7/16	20	37.5	127.5	8	6.3	94.23	94.23	94.23	282.65
3620	1/2	20	43.5	133.5	9	7.1	90.68	90.68	90.68	314.64
3818	9/16	18	45	142.5	11.2	9	110.21	110.21	110.21	330.64
4018	5/8	18	48	153	12.5	10	119.10	119.10	119.10	357.32
4416	3/4	16	55.5	168	14	11.2	131.54	131.54	131.54	394.64
4814	7/8	14	57	177	16	12.5	186.65	186.65	186.65	559.97
5212	1"	12	67.5	195	18	14	247.09	247.09	247.09	741.28
5312	1.1/16	12	72	207	20	16	261.31	261.31	261.31	783.96
5412	1.1/8	12	72	207	20	16	289.75	289.75	289.75	869.74
5512	1.3/16	12	72	207	20	16	350.20	350.20	350.20	1050.61
5612	1.1/4	12	76.5	226	22.4	18	407.09	407.09	407.09	1221.26
5712	1.5/16	12	76.5	226	22.4	18	419.54	419.54	419.54	1258.60
5812	1.3/8	12	85.5	243	25	20	442.64	442.64	442.64	1327.91
5912	1.7/16	12	85.5	243	25	20	467.53	467.53	467.53	1402.59
6012	1.1/2	12	90	255	28	22.4	529.74	529.74	529.74	1589.24
6112	1.9/16	12	90	255	28	22.4	540.42	540.42	540.42	1621.24
6212	1.5/8	12	90	255	28	22.4	540.42	540.42	540.42	1621.24
6412	1.3/4	12	100	280	31.5	25	551.08	551.08	551.08	1653.23
6612	1.7/8	12	100	280	31.5	25	568.85	568.85	568.85	1706.56
6812	2"	12	105	300	35.5	28	808.84	808.84	808.84	2426.52

# CAPITAL

## CUTTING TOOLS



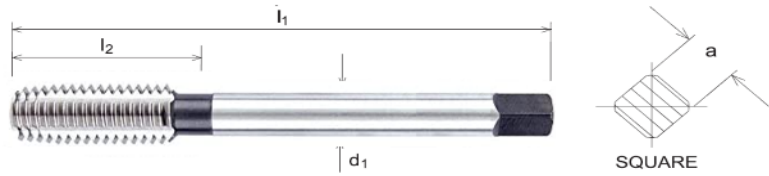
### EXTENSION TAPS - BSW

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T302-4-	T302-5-	T302-6-	T302-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2820	1/4	20	28.5	99	6.3	5	51.56	51.56	51.56	154.66
3018	5/16	18	33	108	8	6.3	58.66	58.66	58.66	175.99
3216	3/8	16	36	120	10	8	78.23	78.23	78.23	234.67
3414	7/16	14	37.5	127	8	6.3	94.23	94.23	94.23	282.65
3612	1/2	12	43.5	133	9	7.1	112.00	112.00	112.00	335.99
3812	9/16	12	45	142	11.2	9	119.10	119.10	119.10	357.32
4011	5/8	11	48	153	12.5	10	122.66	122.66	122.66	367.98
4211	11/16	11	48	153	12.5	10	131.54	131.54	131.54	394.64
4410	3/4	10	55.5	168	14	11.2	219.79	219.79	219.79	659.36
4609	13/16	9	55.5	168	14	11.2	193.78	193.78	193.78	581.31
4809	7/8	9	57	177	16	12.5	193.78	193.78	193.78	581.31
5009	15/16	9	57	177	16	12.5	243.54	243.54	243.54	730.62
5208	1"	8	67.5	195	18	14	243.54	243.54	243.54	730.62
5407	1.1/8	7	72	207	20	16	289.75	289.75	289.75	869.28
5607	1.1/4	7	76.5	226	22.4	18	407.09	407.09	407.09	1221.25
5806	1.3/8	6	85.5	243	25	20	442.64	442.64	442.64	1327.91
6006	1.1/2	6	90	255	28	22.4	529.74	529.74	529.74	1589.24
6205	1.5/8	5	90	255	28	22.4	540.42	540.42	540.42	1621.24
6405	1.3/4	5	100	280	31.5	25	551.08	551.08	551.08	1653.23
6604	1.7/8	4	100	280	31.5	25	568.85	568.85	568.85	1706.56
6804	2"	4	105	300	35.5	28	808.84	808.84	808.84	2426.52

# CAPITAL

## CUTTING TOOLS



### EXTENSION TAPS - BSF

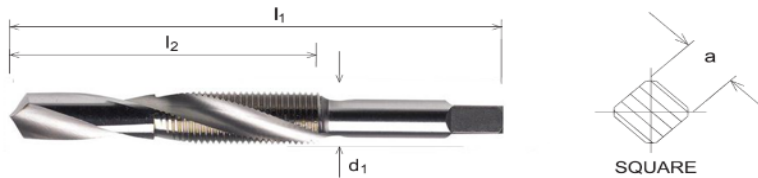
HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	Set
							Code Prefix	Code Prefix	Code Prefix	Code Prefix
							T322-4-	T322-5-	T322-6-	T322-3-
							\$ ea.	\$ ea.	\$ ea.	\$ ea.
2826	1/4	26	28.5	99	6.3	5	60.44	60.44	60.44	181.33
3022	5/16	22	33	108	8	6.3	64.00	64.00	64.00	191.99
3220	3/8	20	36	120	10	8	81.78	81.78	81.78	245.31
3418	7/16	18	37.5	127	8	6.3	94.23	94.23	94.23	282.65
3616	1/2	16	43.5	133	9	7.1	110.21	110.21	110.21	329.83
3816	9/16	16	45	142	11.2	9	113.78	113.78	113.78	341.32
4014	5/8	14	48	153	12.5	10	120.89	120.89	120.89	362.65
4214	11/16	14	51	160	12.5	10	131.54	131.54	131.54	394.64
4412	3/4	12	55.5	168	14	11.2	136.89	136.89	136.89	410.64
4612	13/16	12	57	177	16	12.5	190.20	190.20	190.20	570.63
4811	7/8	11	63	186	18	14	190.20	190.20	190.20	570.63
5210	1"	10	67.5	195	18	14	252.43	252.43	252.43	757.28
5409	1.1/8	9	72	207	20	16	296.88	296.88	296.88	890.62
5609	1.1/4	9	76.5	226	22.4	18	419.54	419.54	419.54	1258.60
5808	1.3/8	8	85	243	25	20	453.30	453.30	453.30	1359.92
6008	1.1/2	8	90	255	28	22.4	540.42	540.42	540.42	1621.24



# CAPITAL

## CUTTING TOOLS



### COMBINATION DRILL AND TAP HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
DT-0305	3.0	0.5	12	35	2.5	2.5	<b>76.45</b>
DT-0407	4.0	0.7	14	38	3.3	3.15	<b>78.89</b>
DT-0508	5.0	0.8	18	40	4.2	4	<b>82.17</b>
DT-0610	6.0	1.0	18	43	5	5	<b>101.28</b>
DT-0812	8.0	1.25	23	51	6.8	6.3	<b>122.49</b>
DT-1015	10	1.5	32	59	8.5	8	<b>146.27</b>
DT-1217	12	1.75	38	65	10.3	9.5	<b>157.56</b>

# CAPITAL

## CUTTING TOOLS



### ACME TYPE TAPS

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T80-3606	1/2	6	60	108	10	7.1	323.54
T80-3608	1/2	8	60	108	10	7.1	323.54
T80-3610	1/2	10	60	108	10	7.1	323.54
T80-4005	5/8	5	80	140	13	10	373.30
T80-4006	5/8	6	80	140	13	10	373.30
T80-4008	5/8	8	80	140	13	10	373.30
T80-4010	5/8	10	80	140	13	10	373.30
T80-4404	3/4	4	96	165	15	11.2	430.19
T80-4405	3/4	5	96	165	15	11.2	430.19
T80-4406	3/4	6	96	165	15	11.2	430.19
T80-4408	3/4	8	96	165	15	11.2	430.19
T80-4410	3/4	10	96	165	15	11.2	430.19
T80-4804	7/8	4	108	184	18	12.5	483.53
T80-4806	7/8	6	108	184	18	12.5	483.53
T80-5204	1"	4	117	200	21	14	590.19
T80-5205	1"	5	117	200	21	14	590.19
T80-5206	1"	6	117	200	21	14	590.19
T80-5208	1"	8	117	200	21	14	590.19
T80-5405	1.1/8	5	123	212	21.5	16	647.97
T80-5604	1.1/4	4	133	228	22.4	18	705.74
T80-5605	1.1/4	5	133	228	22.4	18	705.74
T80-5606	1.1/4	6	133	228	22.4	18	705.74
T80-6004	1.1/2	4	145	240	24	20	820.38

# CAPITAL

## CUTTING TOOLS



### ACME TYPE TAPS **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
T81-3606	1/2	6	60	108	10	7.1	<b>337.77</b>
T81-3608	1/2	8	60	108	10	7.1	<b>337.77</b>
T81-3610	1/2	10	60	108	10	7.1	<b>337.77</b>
T81-4006	5/8	6	80	140	13	10	<b>387.53</b>
T81-4008	5/8	8	80	140	13	10	<b>387.53</b>
T81-4010	5/8	10	80	140	13	10	<b>387.53</b>
T81-4404	3/4	4	96	165	15	11.2	<b>447.98</b>
T81-4405	3/4	5	96	165	15	11.2	<b>447.98</b>
T81-4406	3/4	6	96	165	15	11.2	<b>447.98</b>
T81-4408	3/4	8	96	165	15	11.2	<b>447.98</b>
T81-4804	7/8	4	108	184	18	12.5	<b>497.76</b>
T81-4806	7/8	6	108	184	18	12.5	<b>497.76</b>
T81-5205	1"	5	117	200	21	14	<b>604.42</b>
T81-5206	1"	6	117	200	21	14	<b>604.42</b>
T81-5404	1.1/8	4	123	212	21.5	16	<b>662.36</b>
T81-5605	1.1/4	5	133	228	22.4	18	<b>835.62</b>
T81-6004	1.1/2	4	145	240	24	20	<b>875.08</b>

# CAPITAL

## CUTTING TOOLS



### TRAPEZOIDAL TYPE TAPS - TRAPEZOIDAL

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T82-1015	10	1.5	60	108	10	8	302.20
T82-1020	10	2.0	60	108	10	8	302.20
T82-1030	10	3.0	60	108	10	8	302.20
T82-1120	11	2.0	60	108	10	8	312.54
T82-1130	11	3.0	60	108	10	8	312.54
T82-1220	12	2.0	60	108	10	8	323.54
T82-1230	12	3.0	60	108	10	8	323.54
T82-1430	14	3.0	70	124	11.2	9	350.20
T82-1440	14	4.0	70	124	11.2	9	350.20
T82-1620	16	2.0	80	140	12.5	10	382.20
T82-1630	16	3.0	80	140	12.5	10	382.20
T82-1640	16	4.0	80	140	12.5	10	382.20
T82-1830	18	2.0	88	152	14	11.2	447.98
T82-1820	18	3.0	88	152	14	11.2	447.98
T82-1840	18	4.0	88	152	14	11.2	447.98
T82-1925	19	2.5	88	152	14	11.2	465.28
T82-2020	20	2.0	96	165	14	11.2	483.53
T82-2030	20	3.0	96	165	14	11.2	483.53
T82-2040	20	4.0	96	165	14	11.2	483.53
T82-2250	22	5.0	108	184	16	12.5	513.74
T82-2430	24	3.0	117	200	18	14	602.63
T82-2450	24	4.0	117	200	18	14	602.63
T82-2450	24	5.0	117	200	18	14	602.63
T82-2550	25	5.0	117	200	18	14	644.60
T82-3060	30	6.0	133	228	20	16	687.96
T82-3660	36	6.0	146	254	25	20	740.41

# CAPITAL

## CUTTING TOOLS



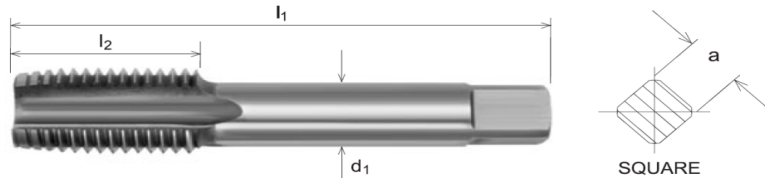
### TRAPEZOIDAL TYPE TAPS - TRAPEZOIDAL **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
T83-1015	10	1.5	60	108	10	8	312.86
T83-1020	10	2.0	60	108	10	8	312.86
T83-1120	11	2.0	60	108	10	8	322.15
T83-1220	12	2.0	60	108	9	7.1	335.99
T83-1230	12	3.0	60	108	9	7.1	335.99
T83-1430	14	3.0	70	124	11.2	9	362.58
T83-1440	14	4.0	70	124	11.2	9	362.58
T83-1620	16	2.0	80	140	12.5	10	396.43
T83-1630	16	3.0	80	140	12.5	10	396.43
T83-1640	16	4.0	80	140	12.5	10	396.43
T83-1820	18	2.0	88	152	14	11.2	460.42
T83-1840	18	4.0	88	152	14	11.2	460.42
T83-1850	18	5.0	88	152	14	11.2	460.42
T83-2020	20	2.0	96	165	14	11.2	501.30
T83-2040	20	4.0	96	165	14	11.2	501.30
T83-2250	22	5.0	108	184	16	12.5	552.32
T83-2450	24	5.0	117	200	18	14	629.29

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT TAPS - METRIC COARSE

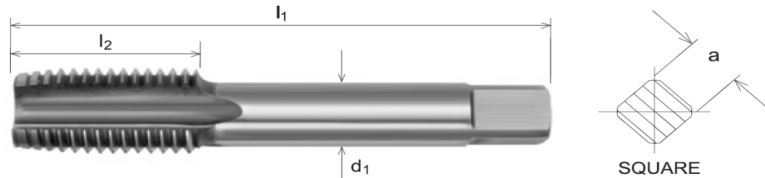
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI104-	TI105-	TI106-
							\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	11	48	3.15	2.5	27.54	27.54	27.54
0356	3.5	0.6	13	50	3.55	2.8	32.13	32.13	32.13
0402	4.0	0.7	13	53	4	3.15	26.86	26.86	26.86
0508	5.0	0.8	16	58	5	4	26.11	26.11	26.11
0610	6.0	1.0	19	66	6.3	5	27.06	27.06	27.06
0710	7.0	1.0	19	66	7.1	5.6	31.57	31.57	31.57
0812	8.0	1.25	22	72	8	6.3	30.37	30.37	30.37
0912	9.0	1.25	22	72	9	7.1	46.18	46.18	46.18
1015	10	1.5	24	80	10	8	36.71	36.71	36.71
1115	11	1.5	25	85	8	6.3	51.39	51.39	51.39
1217	12	1.75	29	89	9	7.1	50.97	50.97	50.97
1420	14	2.0	30	95	11.2	9	59.53	59.53	59.53
1620	16	2.0	32	102	12.5	10	69.25	69.25	69.25
1825	18	2.5	37	112	14	11.2	110.70	110.70	110.70
2025	20	2.5	37	112	14	11.2	121.39	121.39	121.39
2225	22	2.5	38	118	16	12.5	135.27	135.27	135.27
2430	24	3.0	45	130	18	14	165.11	165.11	165.11
2730	27	3.0	45	135	20	16	195.44	195.44	195.44
3035	30	3.5	48	138	20	16	223.17	223.17	223.17
3335	33	3.5	51	151	22.4	18	256.66	256.66	256.66
3640	36	4.0	57	162	25	20	299.42	299.42	299.42
3940	39	4.0	60	170	28	22.4	330.77	330.77	330.77
4245	42	4.5	60	170	28	22.4	363.24	363.24	363.24
4545	45	4.5	67	187	31.5	25	417.77	417.77	417.77
4850	48	5.0	67	187	31.5	25	450.78	450.78	450.78

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT TAPS - METRIC

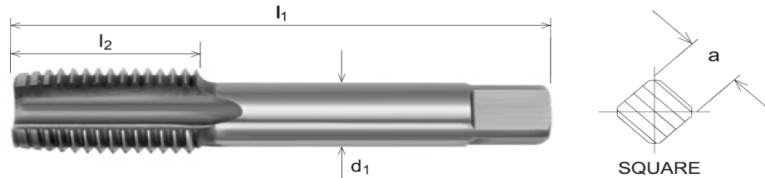
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom	
							Code Prefix	Code Prefix	Code Prefix	
							TI124-	TI125-	TI126-	
							\$ ea.	\$ ea.	\$ ea.	
0807	8.0	0.75	19	69	8	6.3		39.21	39.21	39.21
0810	8.0	1.0	19	69	8	6.3		32.13	32.13	32.13
0910	9.0	1.0	19	69	9	7.1		46.74	46.74	46.74
0915	9.0	1.5	19	69	9	7.1		44.79	44.79	44.79
1010	10	1.0	20	76	10	8		40.56	40.56	40.56
1012	10	1.25	20	76	10	8		36.88	36.88	36.88
1110	11	1.0	22	82	8	6.3		49.65	49.65	49.65
1112	11	1.25	22	82	8	6.3		50.47	50.47	50.47
1210	12	1.0	24	84	9	7.1		88.73	88.73	88.73
1212	12	1.25	24	84	9	7.1		54.06	54.06	54.06
1215	12	1.5	24	84	9	7.1		51.44	51.44	51.44
1310	13	1.0	29	89	9	7.1		66.10	66.10	66.10
1312	13	1.25	29	89	9	7.1		59.66	59.66	59.66
1315	13	1.5	29	89	9	7.1		62.48	62.48	62.48
1317	13	1.75	29	89	9	7.1		59.66	59.66	59.66
1410	14	1.0	25	90	11.2	9		71.97	71.97	71.97
1412	14	1.25	25	90	11.2	9		61.33	61.33	61.33
1415	14	1.5	25	90	11.2	9		59.67	59.67	59.67
1510	15	1.0	30	95	11.2	9		78.31	78.31	78.31
1515	15	1.5	30	95	11.2	9		73.75	73.75	73.75
1520	15	2.0	30	95	11.2	9		73.75	73.75	73.75
1610	16	1.0	32	102	12.5	10		72.16	72.16	72.16
1615	16	1.5	32	102	12.5	10		72.16	72.16	72.16
1810	18	1.0	37	112	14	11.2		109.80	109.80	109.80
1815	18	1.5	37	112	14	11.2		109.80	109.80	109.80
1820	18	2.0	37	112	14	11.2		117.30	117.30	117.30
2010	20	1.0	37	112	14	11.2		121.90	121.90	121.90
2015	20	1.5	37	112	14	11.2		125.63	125.63	125.63
2020	20	2.0	37	112	14	11.2		128.48	128.48	128.48

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT TAPS - METRIC HIGH SPEED STEEL - GROUND THREAD

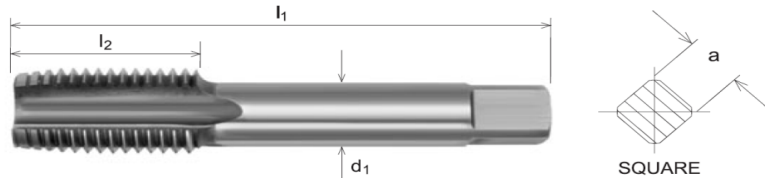
Code	Size	Pitch	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI124-	TI125-	TI126-
							\$ ea.	\$ ea.	\$ ea.
2210	22	1.0	38	118	16	12.5		137.67	137.67
2215	22	1.5	38	118	16	12.5		137.67	137.67
2220	22	2.0	38	118	16	12.5		137.67	137.67
2410	24	1.0	45	130	18	14		168.22	168.22
2415	24	1.5	45	130	18	14		168.22	168.22
2420	24	2.0	45	130	18	14		168.22	168.22
2510	25	1.0	45	130	18	14		197.98	197.98
2515	25	1.5	45	130	18	14		197.98	197.98
2610	26	1.0	48	138	20	16		211.00	211.00
2615	26	1.5	48	138	20	16		211.00	211.00
2710	27	1.0	48	138	20	16		236.81	236.81
2715	27	1.5	48	138	20	16		236.81	236.81
2720	27	2.0	48	138	20	16		239.21	239.21
3010	30	1.0	48	138	20	16		247.24	247.24
3015	30	1.5	48	138	20	16		247.24	247.24
3020	30	2.0	48	138	20	16		247.24	247.24
3310	33	1.0	51	151	22.4	18		256.09	256.09
3315	33	1.5	51	151	22.4	18		256.09	256.09
3320	33	2.0	51	151	22.4	18		256.09	256.09
3330	33	3.0	51	151	22.4	18		256.09	256.09
3610	36	1.0	57	162	25	20		294.64	294.64
3615	36	1.5	57	162	25	20		294.64	294.64
3620	36	2.0	57	162	25	20		295.77	295.77
3630	36	3.0	57	162	25	20		297.69	297.69
3920	39	2.0	60	170	28	22.4		331.46	331.46
3930	39	3.0	60	170	28	22.4		331.46	331.46
4220	42	2.0	60	170	28	22.4		385.21	385.21
4230	42	3.0	60	170	28	22.4		385.21	385.21
4240	42	4.0	60	170	28	22.4		385.21	385.21

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



# CAPITAL

## CUTTING TOOLS



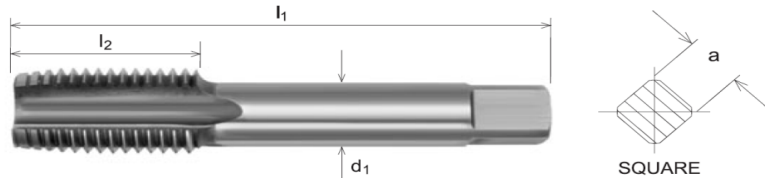
### THREAD INSERT TAPS - UNC HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI204-	TI205-	TI206-
							\$ ea.	\$ ea.	\$ ea.
0440	4	40	11	48	3.15	2.5			
0540	5	40	11	48	3.15	2.5			
0632	6	32	13	50	3.55	2.8			
0832	8	32	13	53	4.5	3.55			
1024	10	24	16	58	5	4			
1224	12	24	17	62	5.6	4.5			
2820	1/4	20	19	66	6.3	5			
3018	5/16	18	22	72	8	6.3			
3216	3/8	16	24	80	10	8			
3414	7/16	14	25	85	8	6.3			
3613	1/2	13	29	89	9	7.1			
3812	9/16	12	30	95	11.2	9			
4011	5/8	11	32	102	12.5	10			
4211	11/16	11	30	112	14	11.2			
4410	3/4	10	37	112	14	11.2			
4809	7/8	9	38	118	16	12.5			
5208	1"	8	45	130	18	14			
5407	1.1/8	7	48	138	20	16			
5607	1.1/4	7	51	151	22.4	18			
5806	1.3/8	6	57	162	25	20			
6006	1.1/2	6	60	170	28	22.4			

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



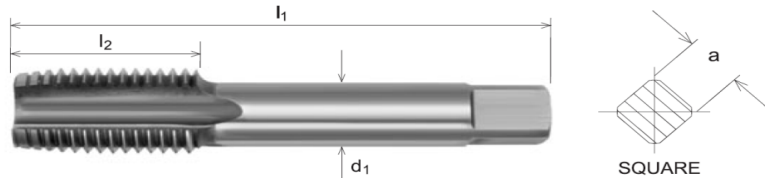
### THREAD INSERT TAPS - UNF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI224-	TI225-	TI226-
							\$ ea.	\$ ea.	\$ ea.
0448	4	48	11	48	3.15	2.5	28.62	28.62	28.62
0544	5	44	11	48	3.15	2.5	31.59	31.59	31.59
0640	6	40	13	50	3.55	2.8	25.87	25.87	25.87
0836	8	36	13	53	4.5	3.55	27.53	27.53	27.53
1032	10	32	16	58	5	4	27.94	27.94	27.94
1228	12	28	17	62	5.6	4.5	29.30	29.30	29.30
2828	1/4	28	19	66	6.3	5	28.07	28.07	28.07
3024	5/16	24	22	72	8	6.3	30.30	30.30	30.30
3224	3/8	24	24	80	10	8	33.49	33.49	33.49
3420	7/16	20	25	85	8	6.3	44.07	44.07	44.07
3620	1/2	20	29	89	9	7.1	49.56	49.56	49.56
3818	9/16	18	30	95	11.2	9	59.66	59.66	59.66
4018	5/8	18	32	102	12.5	10	67.64	67.64	67.64
4416	3/4	16	37	112	14	11.2	107.88	107.88	107.88
4814	7/8	14	38	118	16	12.5	135.27	135.27	135.27
5212	1"	12	45	130	18	14	203.47	203.47	203.47
5214	1" UNS	14	45	130	18	14	214.83	214.83	214.83
5412	1.1/8	12	48	138	20	16	236.72	236.72	236.72
5612	1.1/4	12	51	151	22.4	18	256.26	256.26	256.26
5812	1.3/8	12	57	162	25	20	286.46	286.46	286.46
6012	1.1/2	12	60	170	28	22.4	334.42	334.42	334.42

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT TAPS - UNEF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI244-	TI245-	TI246-
							\$ ea.	\$ ea.	\$ ea.
2832	1/4	32	19	66	6.3	5	45.83	45.83	45.83
3032	5/16	32	22	72	8	6.3	40.83	40.83	40.83
3232	3/8	32	24	80	10	8	44.03	44.03	44.03
3428	7/16	28	25	85	8	6.3	54.60	54.60	54.60
3628	1/2	28	29	89	9	7.1	60.10	60.10	60.10
3824	9/16	24	30	95	11.2	9	74.71	74.71	74.71
4024	5/8	24	32	102	12.5	10	82.68	82.68	82.68
4420	3/4	20	37	112	14	11.2	125.94	125.94	125.94
4820	7/8	20	38	118	16	12.5	153.33	153.33	153.33
5220	1"	20	45	130	18	14	183.27	183.27	183.27

### THREAD INSERT TAPS - UN 8 SERIES

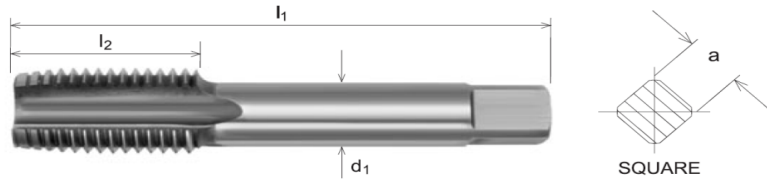
HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI264-	TI265-	TI266-
							\$ ea.	\$ ea.	\$ ea.
5408	1.1/8	8	48	138	20	16	236.77	236.77	236.77
5608	1.1/4	8	51	151	22.4	18	256.10	256.10	256.10
5808	1.3/8	8	57	162	25	20	286.22	286.22	286.22
6008	1.1/2	8	60	170	28	22.4	331.63	331.63	331.63
6208	1.5/8	8	60	170	28	22.4	348.63	348.63	348.63
6408	1.3/4	8	67	187	31.5	25	385.21	385.21	385.21
6608	1.7/8	8	67	187	31.5	25	413.32	413.32	413.32
6808	2"	8	70	200	35.5	28	456.19	456.19	456.19

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

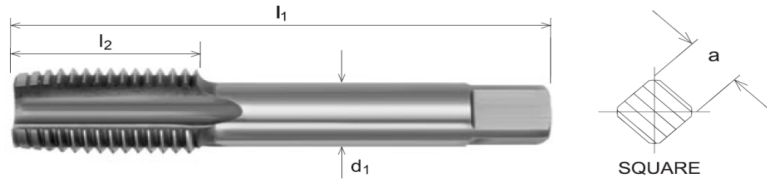
## CUTTING TOOLS



### THREAD INSERT TAPS - BSW HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI304-	TI305-	TI306-
							\$ ea.	\$ ea.	\$ ea.
2440	1/8	40	11	48	3.15	2.5	45.83	45.83	45.83
2624	3/16	24	16	58	5	4	31.56	31.56	31.56
2820	1/4	20	19	66	6.3	5	30.81	30.81	30.81
3018	5/16	18	22	72	8	6.3	31.57	31.57	31.57
3216	3/8	16	24	80	10	8	36.70	36.70	36.70
3414	7/16	14	25	85	8	6.3	48.60	48.60	48.60
3612	1/2	12	29	89	9	7.1	53.24	53.24	53.24
3812	9/16	12	30	95	11.2	9	68.88	68.88	68.88
4011	5/8	11	32	102	12.5	10	79.53	79.53	79.53
4410	3/4	10	37	112	14	11.2	112.70	112.70	112.70
4809	7/8	9	38	118	16	12.5	144.80	144.80	144.80
5208	1"	8	45	130	18	14	197.98	197.98	197.98
5407	1.1/8	7	48	138	20	16	236.77	236.77	236.77
5607	1.1/4	7	51	151	22.4	18	256.10	256.10	256.10
5806	1.3/8	6	57	162	25	20	286.22	286.22	286.22
6006	1.1/2	6	60	170	28	22.4	331.60	331.60	331.60

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



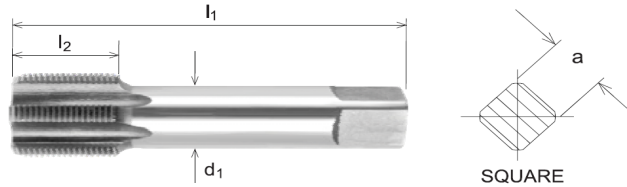
**THREAD INSERT TAPS - BSF**  
**HIGH SPEED STEEL - GROUND THREAD**

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI324-	TI325-	TI326-
							\$ ea.	\$ ea.	\$ ea.
2632	3/16	32	16	58	5	4	41.33	41.33	41.33
2826	1/4	26	19	66	6.3	5	40.89	40.89	40.89
3022	5/16	22	22	72	8	6.3	43.29	43.29	43.29
3220	3/8	20	24	80	10	8	50.47	50.47	50.47
3418	7/16	18	25	85	8	6.3	68.73	68.73	68.73
3616	1/2	16	29	89	9	7.1	72.25	72.25	72.25
3816	9/16	16	30	95	11.2	9	82.74	82.74	82.74
4014	5/8	14	32	102	12.5	10	102.73	102.73	102.73
4412	3/4	12	37	112	14	11.2	149.75	149.75	149.75
4811	7/8	11	42	124	18	14	169.80	169.80	169.80
5210	1"	10	45	130	18	14	197.98	197.98	197.98
5609	1.1/4	9	51	151	22.4	18	256.09	256.09	256.09

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT TAPS - BSP HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI404-	TI405-	TI406-
							\$ ea.	\$ ea.	\$ ea.
2428	1/8	28	15	59	8	6.3	64.24	64.24	64.24
2819	1/4	19	19	67	10	8	85.67	85.67	85.67
3219	3/8	19	21	75	12.5	10	114.73	114.73	114.73
3614	1/2	14	26	87	16	12.5	171.33	171.33	171.33
4014	5/8	14	26	91	18	14	201.91	201.91	201.91
4414	3/4	14	28	96	20	16	216.52	216.52	216.52
5211	1"	11	33	109	25	20	274.49	274.49	274.49

### THREAD INSERT TAPS - NPT HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI624-	TI625-	TI626-
							\$ ea.	\$ ea.	\$ ea.
2427	1/8	27	15	59	8	6.3	114.34	114.34	114.34
2818	1/4	18	19	67	10	8	139.36	139.36	139.36
3218	3/8	18	21	75	12.5	10	170.71	170.71	170.71
3614	1/2	14	26	87	16	12.5	193.38	193.38	193.38
4414	3/4	14	28	96	20	16	259.62	259.62	259.62
5211	1"	11.5	33	109	25	20	343.10	343.10	343.10

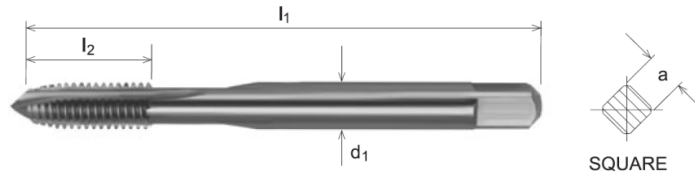
### THREAD INSERT TAPS - BA HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l <sub>2</sub>	l <sub>1</sub>	d <sub>1</sub>	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI504-	TI505-	TI506-
							\$ ea.	\$ ea.	\$ ea.
0231	2	31.36	16	58	5	4	55.07	55.07	55.07
0438	4	38.46	13	50	3.55	2.8	56.95	56.95	56.95
0647	6	47.85	9.5	44.5	2.8	2.24	59.70	59.70	59.70
0025	0	25.38	19	66	6.3	5	61.72	61.72	61.72

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT GUN NOSE TAPS - METRIC

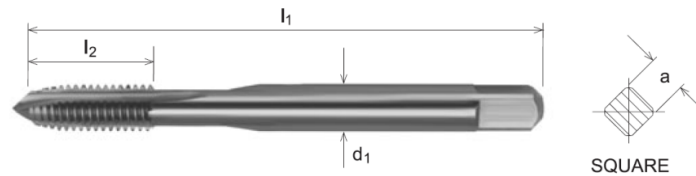
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
TI108-0251	2.5	0.45	9.5	44.5	2.8	2.24	36.08
TI108-0305	3.0	0.5	11	48	3.15	2.5	37.35
TI108-0356	3.5	0.6	13	50	3.55	2.8	34.09
TI108-0402	4.0	0.7	13	53	4	3.15	32.68
TI108-0508	5.0	0.8	16	58	5	4	32.68
TI108-0610	6.0	1.0	19	66	6.3	5	34.88
TI108-0710	7.0	1.0	19	66	7.1	5.6	36.10
TI108-0810	8.0	1.0	22	72	8	6.3	36.10
TI108-0812	8.0	1.25	22	72	8	6.3	37.55
TI108-0912	9.0	1.25	22	72	9	7.1	45.16
TI108-1012	10	1.25	24	80	10	8	45.16
TI108-1015	10	1.5	24	80	10	8	42.02
TI108-1115	11	1.5	25	85	8	6.3	64.26
TI108-1215	12	1.5	29	89	9	7.1	64.26
TI108-1217	12	1.75	29	89	9	7.1	59.66
TI108-1415	14	1.5	30	95	11.2	9	84.05
TI108-1420	14	2.0	30	95	11.2	9	73.44
TI108-1615	16	1.5	32	102	12.5	10	93.39
TI108-1620	16	2.0	32	102	12.5	10	81.65
TI108-1825	18	2.5	37	112	14	11.2	148.01
TI108-2025	20	2.5	37	112	14	11.2	149.47
TI108-2225	22	2.5	38	118	16	12.5	171.37
TI108-2430	24	3.0	45	130	18	14	171.37
TI108-2730	27	3.0	45	135	20	16	210.49
TI108-3035	30	3.5	48	138	20	16	242.73
TI108-3335	33	3.5	51	151	22.4	18	280.74
TI108-3640	36	4.0	57	162	25	20	320.49
TI108-3940	39	4.0	60	170	28	22.4	348.83
TI108-4245	42	4.5	60	170	28	22.4	385.81
TI108-4545	45	4.5	67	187	31.5	25	449.37
TI108-4850	48	5.0	67	187	31.5	25	479.37

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT GUN NOSE TAPS - UNC

HIGH SPEED STEEL - GROUND THREAD

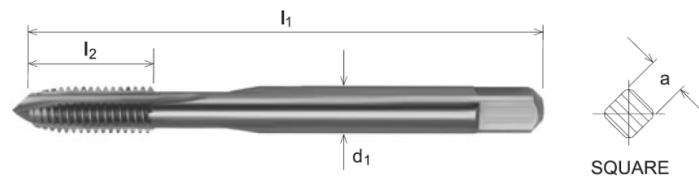
Code	Size	TPI	$l_2$	$l_1$	$d_1$	$a$	\$ ea.
TI208-0440	4	40	11	48	3.15	2.5	<b>35.72</b>
TI208-0540	5	40	11	48	3.15	2.5	<b>36.10</b>
TI208-0632	6	32	13	50	3.55	2.8	<b>32.13</b>
TI208-0832	8	32	13	53	4.5	3.55	<b>32.13</b>
TI208-1024	10	24	16	58	5	4	<b>32.89</b>
TI208-1224	12	24	17	62	5.6	4.5	<b>36.13</b>
TI208-2820	1/4	20	19	66	6.3	5	<b>36.12</b>
TI208-3018	5/16	18	22	72	8	6.3	<b>36.08</b>
TI208-3216	3/8	16	24	80	10	8	<b>42.82</b>
TI208-3414	7/16	14	25	85	8	6.3	<b>55.28</b>
TI208-3613	1/2	13	29	89	9	7.1	<b>61.72</b>
TI208-4011	5/8	11	32	102	12.5	10	<b>82.74</b>
TI208-4410	3/4	10	37	112	14	11.2	<b>130.70</b>
TI208-4809	7/8	9	38	118	16	12.5	<b>164.36</b>
TI208-5208	1"	8	45	130	18	14	<b>214.12</b>

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



# CAPITAL

## CUTTING TOOLS



### THREAD INSERT GUN NOSE TAPS - UNF

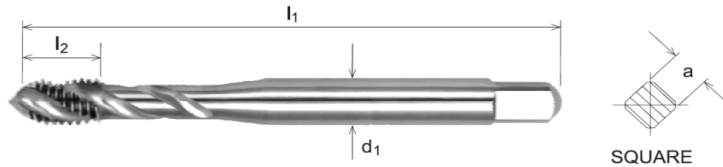
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
TI228-0448	4	48	11	48	3.15	2.5	53.06
TI228-0544	5	44	11	48	3.15	2.5	53.95
TI228-0640	6	40	13	50	3.55	2.8	55.07
TI228-0836	8	36	13	53	4.5	3.55	55.07
TI228-1032	10	32	16	58	5	4	32.13
TI228-1228	12	28	17	62	5.6	4.5	36.06
TI228-2828	1/4	28	19	66	6.3	5	36.12
TI228-3024	5/16	24	22	72	8	6.3	36.08
TI228-3224	3/8	24	24	80	10	8	42.82
TI228-3420	7/16	20	25	85	8	6.3	55.28
TI228-3620	1/2	20	29	89	9	7.1	61.72
TI228-4018	5/8	18	32	102	12.5	10	82.74
TI228-4416	3/4	16	37	112	14	11.2	130.70
TI228-4814	7/8	14	38	118	16	12.5	164.36
TI228-5212	1"	12	45	130	18	14	214.12

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT SPIRAL FLUTE TAPS - METRIC

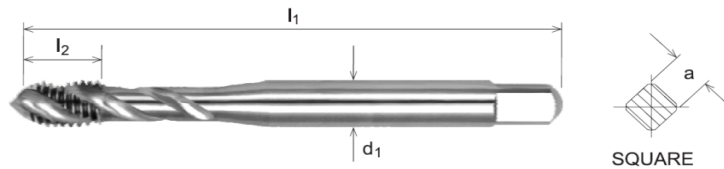
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	$l_2$	$l_1$	$d_1$	a	\$ ea.
TI109-0251	2.5	0.45	9.5	44.5	2.8	2.24	36.08
TI109-0305	3.0	0.5	11	48	3.15	2.5	37.35
TI109-0356	3.5	0.6	13	50	3.55	2.8	34.09
TI109-0402	4.0	0.7	13	53	4	3.15	32.68
TI109-0508	5.0	0.8	16	58	5	4	32.68
TI109-0610	6.0	1.0	19	66	6.3	5	34.88
TI109-0710	7.0	1.0	19	66	7.1	5.6	36.10
TI109-0810	8.0	1.0	22	72	8	6.3	36.10
TI109-0812	8.0	1.25	22	72	8	6.3	37.55
TI109-0912	9.0	1.25	22	72	9	7.1	45.16
TI109-1012	10	1.25	24	80	10	8	45.16
TI109-1015	10	1.5	24	80	10	8	42.02
TI109-1115	11	1.5	25	85	8	6.3	64.26
TI109-1215	12	1.5	29	89	9	7.1	64.26
TI109-1217	12	1.75	29	89	9	7.1	59.66
TI109-1415	14	1.5	30	95	11.2	9	84.05
TI109-1420	14	2.0	30	95	11.2	9	73.44
TI109-1615	16	1.5	32	102	12.5	10	93.39
TI109-1620	16	2.0	32	102	12.5	10	81.65
TI109-1825	18	2.5	37	112	14	11.2	148.01
TI109-2025	20	2.5	37	112	14	11.2	149.47
TI109-2225	22	2.5	38	118	16	12.5	171.37
TI109-2430	24	3.0	45	130	18	14	171.37
TI109-2730	27	3.0	45	135	20	16	210.49
TI109-3035	30	3.5	48	138	20	16	242.73
TI109-3335	33	3.5	51	151	22.4	18	280.74
TI109-3640	36	4.0	57	162	25	20	320.49
TI109-3940	39	4.0	60	170	28	22.4	348.83
TI109-4245	42	4.5	60	170	28	22.4	385.81
TI109-4545	45	4.5	67	187	31.5	25	449.37
TI109-4850	48	5.0	67	187	31.5	25	479.37

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT SPIRAL FLUTE TAPS - UNC

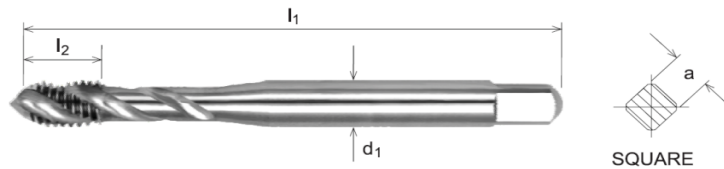
HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
TI209-0440	4	40	11	48	3.15	2.5	<b>35.72</b>
TI209-0540	5	40	11	48	3.15	2.5	<b>36.10</b>
TI209-0632	6	32	13	50	3.55	2.8	<b>32.13</b>
TI209-0832	8	32	13	53	4.5	3.55	<b>32.13</b>
TI209-1024	10	24	16	58	5	4	<b>32.89</b>
TI209-1224	12	24	17	62	5.6	4.5	<b>36.13</b>
TI209-2820	1/4	20	19	66	6.3	5	<b>36.12</b>
TI209-3018	5/16	18	22	72	8	6.3	<b>36.08</b>
TI209-3216	3/8	16	24	80	10	8	<b>42.82</b>
TI209-3414	7/16	14	25	85	8	6.3	<b>55.28</b>
TI209-3613	1/2	13	29	89	9	7.1	<b>61.72</b>
TI209-4011	5/8	11	32	102	12.5	10	<b>82.74</b>
TI209-4410	3/4	10	37	112	14	11.2	<b>130.70</b>
TI209-4809	7/8	9	38	118	16	12.5	<b>164.36</b>
TI209-5208	1"	8	45	130	18	14	<b>214.12</b>

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

# CAPITAL

## CUTTING TOOLS



### THREAD INSERT SPIRAL FLUTE TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	$l_2$	$l_1$	$d_1$	a	\$ ea.
TI229-0448	4	48	11	48	3.15	2.5	<b>53.06</b>
TI229-0544	5	44	11	48	3.15	2.5	<b>53.95</b>
TI229-0640	6	40	13	50	3.55	2.8	<b>55.07</b>
TI229-0836	8	36	13	53	4.5	3.55	<b>55.07</b>
TI229-1032	10	32	16	58	5	4	<b>32.13</b>
TI229-1228	12	28	17	62	5.6	4.5	<b>36.06</b>
TI229-2828	1/4	28	19	66	6.3	5	<b>36.12</b>
TI229-3024	5/16	24	22	72	8	6.3	<b>36.08</b>
TI229-3224	3/8	24	24	80	10	8	<b>42.82</b>
TI229-3420	7/16	20	25	85	8	6.3	<b>55.28</b>
TI229-3620	1/2	20	29	89	9	7.1	<b>61.72</b>
TI229-4018	5/8	18	32	102	12.5	10	<b>82.74</b>
TI229-4416	3/4	16	37	112	14	11.2	<b>130.70</b>
TI229-4814	7/8	14	38	118	16	12.5	<b>164.36</b>
TI229-5212	1"	12	45	130	18	14	<b>214.12</b>

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



## BUTTON DIES - METRIC COARSE

HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	\$ ea.	Code	O/D	Size	Pitch	\$ ea.
BDB100-0204	1"	2	0.4	<b>61.53</b>	BDD100-1115	1.1/2	11	1.5	<b>78.50</b>
BDB100-0202	1"	2.2	0.45	<b>61.53</b>	BDD100-1217	1.1/2	12	1.75	<b>62.16</b>
BDB100-0251	1"	2.5	0.45	<b>61.53</b>	BDD100-1420	1.1/2	14	2.0	<b>62.16</b>
BDB100-0305	1"	3	0.5	<b>33.45</b>	BDD100-1620	1.1/2	16	2.0	<b>78.50</b>
BDB100-0356	1"	3.5	0.6	<b>61.53</b>	BDE100-1217	2"	12	1.75	<b>79.55</b>
BDB100-0402	1"	4	0.7	<b>33.45</b>	BDE100-1420	2"	14	2.0	<b>79.55</b>
BDB100-0457	1"	4.5	0.75	<b>61.53</b>	BDE100-1620	2"	16	2.0	<b>79.55</b>
BDB100-0508	1"	5	0.8	<b>33.45</b>	BDE100-1825	2"	18	2.5	<b>79.55</b>
BDB100-0610	1"	6	1.0	<b>33.45</b>	BDE100-2025	2"	20	2.5	<b>79.55</b>
BDB100-0710	1"	7	1.0	<b>37.62</b>	BDE100-2225	2"	22	2.5	<b>100.47</b>
BDB100-0812	1"	8	1.25	<b>33.45</b>	BDE100-2430	2"	24	3.0	<b>100.47</b>
BDB100-0912	1"	9	1.25	<b>37.62</b>	BDG100-2730	3"	27	3.0	<b>256.53</b>
BDB100-1015	1"	10	1.5	<b>33.45</b>	BDG100-3035	3"	30	3.5	<b>256.53</b>
BDB100-1217	1"	12	1.75	<b>33.45</b>	BDG100-3335	3"	33	3.5	<b>256.53</b>
BDD100-0610	1.1/2	6	1.0	<b>62.16</b>	BDG100-3640	3"	36	4.0	<b>256.53</b>
BDD100-0710	1.1/2	7	1.0	<b>78.50</b>	BDG100-3940	3"	39	4.0	<b>256.53</b>
BDD100-0812	1.1/2	8	1.25	<b>62.16</b>	BDH100-4245	4"	42	4.5	<b>354.86</b>
BDD100-0912	1.1/2	9	1.25	<b>78.50</b>	BDH100-4545	4"	45	4.5	<b>354.86</b>
BDD100-1015	1.1/2	10	1.5	<b>62.16</b>	BDH100-4850	4"	48	5.0	<b>354.86</b>



### BUTTON DIES - METRIC COARSE **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	\$ ea.	Code	O/D	Size	Pitch	\$ ea.
BDB110-0305	1"	3	0.5	<b>81.31</b>	BDD110-1620	1.1/2	16	2.0	<b>110.01</b>
BDB110-0402	1"	4	0.7	<b>81.31</b>	BDE110-1825	2"	18	2.5	<b>142.06</b>
BDB110-0508	1"	5	0.8	<b>81.31</b>	BDE110-2025	2"	20	2.5	<b>142.06</b>
BDB110-0610	1"	6	1.0	<b>91.70</b>	BDE110-2225	2"	22	2.5	<b>142.06</b>
BDB110-0812	1"	8	1.25	<b>91.70</b>	BDE110-2430	2"	24	3.0	<b>142.06</b>
BDB110-1015	1"	10	1.5	<b>91.70</b>	BDE110-2730	2"	27	3.0	<b>142.06</b>
BDB110-1217	1"	12	1.75	<b>91.71</b>	BDG110-3035	3"	30	3.5	<b>353.06</b>
BDD110-1217	1.1/2	12	1.75	<b>110.01</b>	BDG110-3335	3"	33	3.5	<b>353.06</b>
BDD110-1420	1.1/2	14	2.0	<b>110.01</b>	BDG110-3640	3"	36	4.0	<b>353.06</b>
BDD110-1620	1.1/2	16	2.0	<b>110.01</b>					

### BUTTON DIES - METRIC COARSE OVERSIZE

HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	O/S	\$ ea.
BDB146-1015	1"	10	1.5	+ 0.4	<b>102.02</b>
BDD146-1217	1.1/2	12	1.75	+ 0.4	<b>107.82</b>
BDD146-1420	1.1/2	14	2.0	+ 0.4	<b>127.88</b>
BDD146-1620	1.1/2	16	2.0	+ 0.4	<b>136.02</b>
BDE146-1825	2"	18	2.5	+ 0.4	<b>153.31</b>
BDE146-2025	2"	20	2.5	+ 0.4	<b>161.04</b>
BDE146-2225	2"	22	2.5	+ 0.4	<b>198.29</b>
BDE146-2430	2"	24	3.0	+ 0.4	<b>216.69</b>

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	\$ ea.	Code	O/D	Size	Pitch	\$ ea.
BDB100-0204	1"	2.0	0.4	61.53	BDB120-1007	1"	10	0.75	71.50
BDB100-0202	1"	2.2	0.45	61.53	BDB120-1010	1"	10	1.0	71.50
BDB100-0251	1"	2.5	0.45	61.53	BDB120-1012	1"	10	1.25	71.50
BDB120-0303	1"	3.0	0.35	71.50	BDB100-1015	1"	10	1.5	33.45
BDB100-0305	1"	3.0	0.5	33.45	BDB120-1107	1"	11	0.75	71.50
BDB100-0356	1"	3.5	0.6	61.53	BDB120-1110	1"	11	1.0	71.50
BDB120-0405	1"	4.0	0.5	71.50	BDB120-1112	1"	11	1.25	71.50
BDB100-0402	1"	4.0	0.7	33.45	BDB100-1115	1"	11	1.5	37.62
BDB120-0455	1"	4.5	0.5	71.50	BDB120-1207	1"	12	0.75	71.50
BDB100-0457	1"	4.5	0.75	61.53	BDB120-1210	1"	12	1.0	71.50
BDB120-0505	1"	5.0	0.5	71.50	BDB120-1212	1"	12	1.25	71.50
BDB120-0507	1"	5.0	0.75	71.50	BDB120-1215	1"	12	1.5	71.50
BDB100-0508	1"	5.0	0.8	33.45	BDB100-1217	1"	12	1.75	33.45
BDB120-0510	1"	5.0	1.0	71.50	BDB120-1307	1"	13	0.75	71.50
BDB120-0605	1"	6.0	0.5	71.50	BDB120-1310	1"	13	1.0	71.50
BDB120-0607	1"	6.0	0.75	71.50	BDB120-1312	1"	13	1.25	71.50
BDB100-0610	1"	6.0	1.0	33.45	BDB120-1315	1"	13	1.5	71.50
BDB120-0612	1"	6.0	1.25	71.49	BDD100-0610	1.1/2	6.0	1.0	62.16
BDB120-0705	1"	7.0	0.5	71.50	BDD120-0612	1.1/2	6.0	1.25	79.59
BDB120-0707	1"	7.0	0.75	71.50	BDD100-0710	1.1/2	7.0	1.0	78.50
BDB100-0710	1"	7.0	1.0	37.62	BDD120-0712	1.1/2	7.0	1.25	79.59
BDB120-0712	1"	7.0	1.25	71.50	BDD120-0810	1.1/2	8.0	1.0	79.59
BDB120-0805	1"	8.0	0.5	71.50	BDD100-0812	1.1/2	8.0	1.25	62.16
BDB120-0807	1"	8.0	0.75	71.50	BDD120-0815	1.1/2	8.0	1.5	79.59
BDB120-0810	1"	8.0	1.0	71.50	BDD120-0910	1.1/2	9.0	1.0	79.59
BDB100-0812	1"	8.0	1.25	33.45	BDD100-0912	1.1/2	9.0	1.25	78.50
BDB120-0815	1"	8.0	1.5	71.50	BDD120-0915	1.1/2	9.0	1.5	79.59
BDB120-0905	1"	9.0	0.5	71.50	BDD120-1010	1.1/2	10	1.0	79.59
BDB120-0907	1"	9.0	0.75	71.50	BDD120-1012	1.1/2	10	1.25	79.59
BDB120-0910	1"	9.0	1.0	71.50	BDD100-1015	1.1/2	10	1.5	62.16
BDB100-0912	1"	9.0	1.25	37.62	BDD120-1110	1.1/2	11	1.0	79.59
BDB120-0915	1"	9.0	1.5	71.49	BDD120-1112	1.1/2	11	1.25	79.59

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	\$ ea.	Code	O/D	Size	Pitch	\$ ea.
BDD100-1115	1.1/2	11	1.5	78.50	BDD120-1910	1.1/2	19	1.0	79.59
BDD120-1210	1.1/2	12	1.0	79.59	BDD120-1912	1.1/2	19	1.25	79.59
BDD120-1212	1.1/2	12	1.25	79.59	BDD120-1915	1.1/2	19	1.5	79.59
BDD120-1215	1.1/2	12	1.5	79.59	BDD120-2010	1.1/2	20	1.0	79.59
BDD100-1217	1.1/2	12	1.75	62.16	BDD120-2012	1.1/2	20	1.25	79.59
BDD120-1220	1.1/2	12	2.0	79.59	BDD120-2015	1.1/2	20	1.5	79.59
BDD120-1307	1.1/2	13	0.75	79.59	BDD120-2020	1.1/2	20	2.0	79.59
BDD120-1310	1.1/2	13	1.0	79.59	BDD100-2025	1.1/2	20	2.5	78.50
BDD120-1312	1.1/2	13	1.25	79.59	BDD100-2110	1.1/2	21	1.0	79.59
BDD120-1315	1.1/2	13	1.5	79.59	BDD100-2210	1.1/2	22	1.0	79.59
BDD120-1407	1.1/2	14	0.75	79.59	BDE120-1210	2"	12	1.0	132.72
BDD120-1410	1.1/2	14	1.0	79.59	BDE120-1215	2"	12	1.5	132.72
BDD120-1412	1.1/2	14	1.25	79.59	BDE100-1217	2"	12	1.75	79.55
BDD120-1415	1.1/2	14	1.5	79.59	BDE120-1410	2"	14	1.0	132.72
BDD120-1417	1.1/2	14	1.75	79.59	BDE120-1415	2"	14	1.5	132.72
BDD100-1420	1.1/2	14	2.0	62.16	BDE120-1417	2"	14	1.75	132.72
BDD120-1510	1.1/2	15	1.0	79.59	BDE100-1420	2"	14	2.0	79.55
BDD120-1512	1.1/2	15	1.25	79.59	BDE120-1610	2"	16	1.0	132.72
BDD120-1515	1.1/2	15	1.5	79.59	BDE120-1615	2"	16	1.5	132.72
BDD120-1610	1.1/2	16	1.0	79.59	BDE100-1620	2"	16	2.0	79.55
BDD120-1612	1.1/2	16	1.25	79.59	BDE120-1810	2"	18	1.0	132.72
BDD120-1615	1.1/2	16	1.5	79.59	BDE120-1815	2"	18	1.5	132.72
BDD100-1620	1.1/2	16	2.0	78.50	BDE120-1820	2"	18	2.0	132.72
BDD120-1710	1.1/2	17	1.0	79.59	BDE100-1825	2"	18	2.5	79.55
BDD120-1712	1.1/2	17	1.25	79.59	BDE120-2010	2"	20	1.0	132.72
BDD120-1715	1.1/2	17	1.5	79.59	BDE120-2012	2"	20	1.25	132.72
BDD120-1810	1.1/2	18	1.0	79.59	BDE120-2015	2"	20	1.5	132.72
BDD120-1812	1.1/2	18	1.25	79.59	BDE120-2020	2"	20	2.0	132.72
BDD120-1815	1.1/2	18	1.5	79.59	BDE100-2025	2"	20	2.5	79.55
BDD120-1817	1.1/2	18	1.75	79.59	BDE120-2110	2"	21	1.0	132.72
BDD120-1820	1.1/2	18	2.0	79.59	BDE120-2112	2"	21	1.25	132.72
BDD100-1825	1.1/2	18	2.5	78.50	BDE120-2115	2"	21	1.5	132.72



# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	\$ ea.	Code	O/D	Size	Pitch	\$ ea.
BDE120-2120	2"	21	2.0	132.72	BDG120-3010	3"	30	1.0	329.26
BDE120-2210	2"	22	1.0	132.72	BDG120-3015	3"	30	1.5	329.26
BDE120-2212	2"	22	1.25	132.72	BDG120-3020	3"	30	2.0	329.26
BDE120-2215	2"	22	1.5	132.72	BDG120-3030	3"	30	3.0	329.26
BDE120-2220	2"	22	2.0	132.72	BDG100-3035	3"	30	3.5	256.53
BDE100-2225	2"	22	2.5	79.55	BDG120-3210	3"	32	1.0	329.26
BDE120-2310	2"	23	1.0	132.72	BDG120-3215	3"	32	1.5	329.26
BDE120-2315	2"	23	1.5	132.72	BDG120-3220	3"	32	2.0	329.26
BDE120-2410	2"	24	1.0	132.72	BDG120-3310	3"	33	1.0	329.26
BDE120-2412	2"	24	1.25	132.72	BDG120-3315	3"	33	1.5	329.26
BDE120-2415	2"	24	1.5	132.72	BDG120-3320	3"	33	2.0	329.26
BDE120-2420	2"	24	2.0	132.72	BDG120-3330	3"	33	3.0	329.26
BDE120-2425	2"	24	2.5	132.72	BDG100-3335	3"	33	3.5	256.53
BDE100-2430	2"	24	3.0	100.47	BDG120-3510	3"	35	1.0	329.26
BDE120-2510	2"	25	1.0	132.72	BDG120-3610	3"	36	1.0	329.26
BDE120-2512	2"	25	1.25	132.72	BDG120-3615	3"	36	1.5	329.26
BDE120-2515	2"	25	1.5	132.72	BDG120-3620	3"	36	2.0	329.26
BDE120-2517	2"	25	1.75	132.72	BDG120-3630	3"	36	3.0	329.26
BDE120-2520	2"	25	2.0	132.72	BDG100-3640	3"	36	4.0	256.53
BDE120-2610	2"	26	1.0	132.72	BDG120-3810	3"	38	1.0	329.26
BDE120-2615	2"	26	1.5	132.72	BDG120-3815	3"	38	1.5	329.26
BDE120-2620	2"	26	2.0	132.72	BDG120-3910	3"	39	1.0	329.26
BDE120-2710	2"	27	1.0	132.72	BDG120-3915	3"	39	1.5	329.26
BDE120-2720	2"	27	2.0	132.72	BDG100-3940	3"	39	4.0	256.53
BDE120-2810	2"	28	1.0	132.72	BDG120-4010	3"	40	1.0	329.26
BDE120-3010	2"	30	1.0	132.72	BDG120-4015	3"	40	1.5	329.26
BDG100-2730	3"	27	3.0	256.53	BDH100-4245	4"	42	4.5	354.86
BDG120-2710	3"	27	1.0	329.26	BDH100-4545	4"	45	4.5	354.86
BDG120-2715	3"	27	1.5	329.26	BDH100-4850	4"	48	5.0	354.86
BDG120-2720	3"	27	2.0	329.26	BDH120-5015	4"	50	1.5	354.86

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - METRIC **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	Pitch	\$ ea.	Code	O/D	Size	Pitch	\$ ea.
BDB110-0305	1"	3.0	0.5	<b>81.31</b>	BDD130-1410	1.1/2	14	1.0	<b>102.93</b>
BDB130-0405	1"	4.0	0.5	<b>81.31</b>	BDD130-1412	1.1/2	14	1.25	<b>102.93</b>
BDB110-0402	1"	4.0	0.7	<b>81.31</b>	BDD130-1415	1.1/2	14	1.5	<b>102.93</b>
BDB130-0475	1"	4.0	0.75	<b>93.46</b>	BDD110-1420	1.1/2	14	2.0	<b>110.01</b>
BDB130-0505	1"	5.0	0.5	<b>81.31</b>	BDD130-1510	1.1/2	15	1.0	<b>102.93</b>
BDB110-0508	1"	5.0	0.8	<b>81.31</b>	BDD130-1515	1.1/2	15	1.5	<b>102.93</b>
BDB130-0605	1"	6.0	0.5	<b>81.31</b>	BDD130-1610	1.1/2	16	1.0	<b>102.93</b>
BDB130-0609	1"	6.0	0.9	<b>93.46</b>	BDD130-1615	1.1/2	16	1.5	<b>102.93</b>
BDB110-0610	1"	6.0	1.0	<b>91.70</b>	BDD110-1620	1.1/2	16	2.0	<b>110.01</b>
BDB130-0705	1"	7.0	0.5	<b>93.46</b>	BDE130-1810	2"	18	1.0	<b>152.29</b>
BDB110-0710	1"	7.0	1.0	<b>91.70</b>	BDE130-1815	2"	18	1.5	<b>152.29</b>
BDB130-0805	1"	8.0	0.5	<b>93.46</b>	BDE130-1820	2"	18	2.0	<b>152.29</b>
BDB130-0810	1"	8.0	1.0	<b>93.46</b>	BDE110-1825	2"	18	2.5	<b>142.06</b>
BDB110-0812	1"	8.0	1.25	<b>91.70</b>	BDE130-2010	2"	20	1.0	<b>152.29</b>
BDB130-0910	1"	9.0	1.0	<b>93.46</b>	BDE130-2015	2"	20	1.5	<b>152.29</b>
BDB110-0912	1"	9.0	1.25	<b>91.70</b>	BDE130-2020	2"	20	2.0	<b>152.29</b>
BDB130-0915	1"	9.0	1.5	<b>93.46</b>	BDE110-2025	2"	20	2.5	<b>142.06</b>
BDB130-1007	1"	10	0.75	<b>93.46</b>	BDE130-2215	2"	22	1.5	<b>152.29</b>
BDB130-1010	1"	10	1.0	<b>93.46</b>	BDE130-2220	2"	22	2.0	<b>152.29</b>
BDB130-1012	1"	10	1.25	<b>93.46</b>	BDE110-2225	2"	22	2.5	<b>142.06</b>
BDB110-1015	1"	10	1.5	<b>91.70</b>	BDE130-2415	2"	24	1.5	<b>152.29</b>
BDB130-1110	1"	11	1.0	<b>93.46</b>	BDE130-2420	2"	24	2.0	<b>152.29</b>
BDB110-1115	1"	11	1.5	<b>91.70</b>	BDE110-2430	2"	24	3.0	<b>142.06</b>
BDB130-1210	1"	12	1.0	<b>93.46</b>	BDE110-2730	2"	27	3.0	<b>142.06</b>
BDB130-1212	1"	12	1.25	<b>93.46</b>	BDG130-3020	3"	30	2.0	<b>353.06</b>
BDB130-1215	1"	12	1.5	<b>93.46</b>	BDG110-3035	3"	30	3.5	<b>353.06</b>
BDB110-1217	1"	12	1.75	<b>91.70</b>	BDG110-3335	3"	33	3.5	<b>353.06</b>
BDD110-1217	1.1/2	12	1.75	<b>110.01</b>	BDG110-3640	3"	36	4.0	<b>353.06</b>



### BUTTON DIES - UNC

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB200-0164	1"	1	64	<b>57.00</b>	BDD200-3414	1.1/2	7/16	14	<b>62.17</b>
BDB200-0256	1"	2	56	<b>57.00</b>	BDD200-3613	1.1/2	1/2	13	<b>62.17</b>
BDB200-0348	1"	3	48	<b>44.83</b>	BDD200-3812	1.1/2	9/16	12	<b>62.17</b>
BDB200-0440	1"	4	40	<b>37.32</b>	BDD200-4011	1.1/2	5/8	11	<b>78.50</b>
BDB200-0540	1"	5	40	<b>37.32</b>	BDD200-4410	1.1/2	3/4	10	<b>78.50</b>
BDB200-0632	1"	6	32	<b>37.32</b>	BDE200-3018	2"	5/16	18	<b>79.59</b>
BDB200-0832	1"	8	32	<b>37.32</b>	BDE200-3216	2"	3/8	16	<b>79.59</b>
BDB200-1024	1"	10	24	<b>37.32</b>	BDE200-3414	2"	7/16	14	<b>79.59</b>
BDB200-1224	1"	12	24	<b>37.32</b>	BDE200-3613	2"	1/2	13	<b>79.59</b>
BDB200-2820	1"	1/4	20	<b>33.55</b>	BDE200-3812	2"	9/16	12	<b>79.59</b>
BDB200-3018	1"	5/16	18	<b>33.55</b>	BDE200-4011	2"	5/8	11	<b>79.59</b>
BDB200-3216	1"	3/8	16	<b>33.55</b>	BDE200-4410	2"	3/4	10	<b>79.59</b>
BDB200-3414	1"	7/16	14	<b>33.55</b>	BDE200-4809	2"	7/8	9	<b>100.52</b>
BDB200-3613	1"	1/2	13	<b>33.55</b>	BDE200-5208	2"	1"	8	<b>100.52</b>
BDD200-0440	1.1/2	4	40	<b>62.17</b>	BDG200-5407	3"	1.1/8	7	<b>259.28</b>
BDD200-2820	1.1/2	1/4	20	<b>62.17</b>	BDG200-5607	3"	1.1/4	7	<b>259.28</b>
BDD200-3018	1.1/2	5/16	18	<b>62.17</b>	BDG200-5806	3"	1.3/8	6	<b>259.28</b>
BDD200-3216	1.1/2	3/8	16	<b>62.17</b>	BDG200-6006	3"	1.1/2	6	<b>259.28</b>

### BUTTON DIES - UNC LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB210-2820	1"	1/4	20	<b>86.05</b>	BDD210-3613	1.1/2	1/2	13	<b>110.01</b>
BDB210-3018	1"	5/16	18	<b>86.05</b>	BDD210-3812	1.1/2	9/16	12	<b>110.01</b>
BDB210-3216	1"	3/8	16	<b>86.05</b>	BDD210-4011	1.1/2	5/8	11	<b>110.01</b>
BDD210-2820	1.1/2	1/4	20	<b>110.01</b>	BDE210-4410	2"	3/4	10	<b>142.06</b>
BDD210-3018	1.1/2	5/16	18	<b>110.01</b>	BDE210-4809	2"	7/8	9	<b>162.53</b>
BDD210-3216	1.1/2	3/8	16	<b>110.01</b>	BDE210-5208	2"	1"	8	<b>162.53</b>
BDD210-3414	1.1/2	7/16	14	<b>110.01</b>					

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - UNF

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB220-0080	1"	0	80	57.00	BDD220-4018	1.1/2	5/8	18	78.50
BDB220-0172	1"	1	72	57.00	BDD220-4416	1.1/2	3/4	16	78.50
BDB220-0264	1"	2	64	46.81	BDE220-3420	2"	7/16	20	79.58
BDB220-0356	1"	3	56	37.32	BDE220-3620	2"	1/2	20	79.58
BDB220-0448	1"	4	48	37.32	BDE220-3818	2"	9/16	18	79.58
BDB220-0544	1"	5	44	37.32	BDE220-4018	2"	5/8	18	79.58
BDB220-0640	1"	6	40	37.32	BDE220-4416	2"	3/4	16	79.58
BDB220-0836	1"	8	36	37.32	BDE220-4814	2"	7/8	14	100.52
BDB220-1032	1"	10	32	37.32	BDE220-5212	2"	1"	12	100.52
BDB220-1228	1"	12	28	37.32	BDE220-5214	2"	1" UNS	14	132.72
BDB220-2828	1"	1/4	28	33.55	BDG220-5312	3"	1.1/16	12	259.27
BDB220-3024	1"	5/16	24	33.55	BDG220-5412	3"	1.1/8	12	259.27
BDB220-3224	1"	3/8	24	33.55	BDG220-5512	3"	1.3/16	12	259.27
BDB220-3420	1"	7/16	20	37.33	BDG220-5612	3"	1.1/4	12	259.27
BDD220-2828	1.1/2	1/4	28	62.17	BDG220-5712	3"	1.5/16	12	259.27
BDD220-3024	1.1/2	5/16	24	62.17	BDG220-5812	3"	1.3/8	12	316.23
BDD220-3224	1.1/2	3/8	24	62.17	BDG220-6012	3"	1.1/2	12	335.09
BDD220-3420	1.1/2	7/16	20	62.17	BDG220-6212	3"	1.5/8	12	335.09
BDD220-3620	1.1/2	1/2	20	62.17	BDG220-6412	3"	1.3/4	12	335.09
BDD220-3818	1.1/2	9/16	18	62.17					

### BUTTON DIES - UNF LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB230-1032	1"	10	32	86.05	BDD230-3420	1.1/2	7/16	20	110.01
BDB230-2828	1"	1/4	28	86.05	BDD230-3620	1.1/2	1/2	20	110.01
BDB230-3024	1"	5/16	24	86.05	BDD230-3818	1.1/2	9/16	18	110.01
BDB230-3224	1"	3/8	24	86.05	BDD230-4018	1.1/2	5/8	18	110.01
BDD230-2828	1.1/2	1/4	28	110.01	BDE230-4416	2"	3/4	16	142.06
BDD230-3024	1.1/2	5/16	24	110.01	BDE230-4814	2"	7/8	14	162.53
BDD230-3224	1.1/2	3/8	24	110.01	BDE230-5212	2"	1"	12	162.53

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - UNEF

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB240-1232	1"	12	32	80.67	BDD240-4024	1.1/2	5/8	24	89.24
BDB240-2832	1"	1/4	32	80.67	BDD240-4224	1.1/2	11/16	24	89.24
BDB240-3032	1"	5/16	32	80.67	BDE240-4420	2"	3/4	20	147.33
BDB240-3232	1"	3/8	32	80.67	BDE240-4620	2"	13/16	20	147.33
BDD240-3428	1.1/2	7/16	28	89.24	BDE240-4820	2"	7/8	20	147.32
BDD240-3628	1.1/2	1/2	28	89.24	BDE240-5020	2"	15/16	20	147.32
BDD240-3824	1.1/2	9/16	24	89.24	BDE240-5220	2"	1"	20	147.32

### BUTTON DIES - UNS

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB280-2824	1"	1/4	24	99.38	BDD280-4418	1.1/2	3/4	18	131.90
BDD280-3032	1"	.302	32	99.38	BDE280-4016	2"	5/8	16	166.23
BDD280-3416	1.1/2	7/16	18	131.90	BDE280-4424	2"	3/4	24	166.23
BDD280-3618	1.1/2	1/2	18	131.90	BDE280-4816	2"	7/8	16	166.23
BDD280-3624	1.1/2	1/2	24	131.90	BDE280-4818	2"	7/8	18	166.23
BDD280-4216	1.1/2	11/16	16	131.90	BDE280-5216	2"	1"	16	166.23
BDD280-4218	1.1/2	11/16	18	131.90	BDE280-5316	2"	1.1/16	16	166.23
BDD280-4224	1.1/2	11/16	24	131.90	BDG280-5720	3"	1.5/16	20	301.75

### BUTTON DIES - BSW

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB300-2440	1"	1/8	40	37.32	BDD300-4011	1.1/2	5/8	11	65.82
BDB300-2532	1"	5/32	32	50.50	BDD300-4410	1.1/2	3/4	10	65.82
BDB300-2624	1"	3/16	24	37.32	BDE300-3612	2"	1/2	12	79.59
BDB300-2724	1"	7/32	24	50.50	BDE300-3812	2"	9/16	12	79.59
BDB300-2820	1"	1/4	20	33.53	BDE300-4011	2"	5/8	11	79.59
BDB300-3018	1"	5/16	18	33.53	BDE300-4410	2"	3/4	10	79.59
BDB300-3216	1"	3/8	16	33.53	BDE300-4809	2"	7/8	9	100.53
BDD300-2820	1.1/2	1/4	20	65.82	BDE300-5208	2"	1"	8	100.53
BDD300-3018	1.1/2	5/16	18	65.82	BDG300-5407	3"	1.1/8	7	259.27
BDD300-3216	1.1/2	3/8	16	65.82	BDG300-5607	3"	1.1/4	7	345.77
BDD300-3414	1.1/2	7/16	14	65.82	BDG300-5806	3"	1.3/8	6	259.27
BDD300-3613	1.1/2	1/2	13	65.82	BDG300-6006	3"	1.1/2	6	413.40
BDD300-3812	1.1/2	9/16	12	65.82					

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - BSW LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB310-2624	1"	3/16	24	86.05	BDD310-3414	1.1/2	7/16	14	110.02
BDB310-2820	1"	1/4	20	86.05	BDD310-3613	1.1/2	1/2	13	110.02
BDB310-3018	1"	5/16	18	86.05	BDD310-4011	1.1/2	5/8	11	110.02
BDB310-3216	1"	3/8	16	86.05					

### BUTTON DIES - BSF

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB320-2632	1"	3/16	32	42.41	BDD320-4412	1.1/2	3/4	12	78.51
BDB320-2826	1"	1/4	26	42.41	BDE320-3616	2"	1/2	16	100.53
BDB320-3022	1"	5/16	22	42.41	BDE320-3816	2"	9/16	16	100.53
BDB320-3220	1"	3/8	20	42.41	BDE320-4014	2"	5/8	14	100.53
BDD320-2826	1.1/2	1/4	26	78.51	BDE320-4412	2"	3/4	12	100.53
BDD320-3022	1.1/2	5/16	22	78.51	BDE320-4811	2"	7/8	11	100.53
BDD320-3220	1.1/2	3/8	20	78.51	BDE320-5210	2"	1"	10	100.53
BDD320-3418	1.1/2	7/16	18	78.51	BDG320-5409	3"	1.1/8	9	259.27
BDD320-3616	1.1/2	1/2	16	78.51	BDG320-5609	3"	1.1/4	9	259.27
BDD320-3816	1.1/2	9/16	16	78.51	BDG320-6008	3"	1.1/2	8	259.27
BDD320-4014	1.1/2	5/8	14	78.51					

### BUTTON DIES - BSF LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB330-2826	1"	1/4	26	86.05	BDB330-3616	1"	1/2	16	86.05
BDB330-3022	1"	5/16	22	86.05	BDD330-3816	1.1/2	9/16	16	110.02
BDB330-3220	1"	3/8	20	86.05					

### BUTTON DIES - BSP

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB400-2428	1"	1/8	28	45.22	BDE400-3614	2"	1/2	14	104.75
BDD400-2428	1.1/2	1/8	28	78.51	BDE400-4014	2"	5/8	14	104.75
BDD400-2819	1.1/2	1/4	19	78.51	BDE400-4414	2"	3/4	14	104.75
BDD400-3219	1.1/2	3/8	19	78.51	BDE400-4814	2"	7/8	14	147.50
BDD400-3614	1.1/2	1/2	14	78.51	BDE400-5211	2"	1"	11	147.50
BDE400-2428	2"	1/8	28	104.75	BDG400-5611	3"	1.1/4	11	390.59
BDE400-2819	2"	1/4	19	104.75	BDG400-6011	3"	1.1/2	11	390.59
BDE400-3219	2"	3/8	19	104.75					

# CAPITAL

## CUTTING TOOLS



### BUTTON DIES - BSPT

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB460-2428	1"	1/8	28	<b>92.05</b>	BDE460-3219	2"	3/8	19	<b>150.85</b>
BDD460-2428	1.1/2	1/8	28	<b>130.96</b>	BDE460-3614	2"	1/2	14	<b>150.85</b>
BDD460-2819	1.1/2	1/4	19	<b>124.79</b>	BDE460-4414	2"	3/4	14	<b>150.85</b>
BDD460-3219	1.1/2	3/8	19	<b>124.79</b>	BDE460-5211	2"	1"	11	<b>150.84</b>
BDE460-2819	2"	1/4	19	<b>150.85</b>	BDG460-5611	3"	1.1/4	11	<b>431.58</b>

### BUTTON DIES - BSB BRASS

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB340-2826	1"	1/4	26	<b>42.41</b>	BDD340-3826	1.1/2	9/16	26	<b>98.36</b>
BDB340-3026	1"	5/16	26	<b>69.17</b>	BDD340-4026	1.1/2	5/8	26	<b>98.36</b>
BDB340-3226	1"	3/8	26	<b>69.17</b>	BDE340-4426	2"	3/4	26	<b>168.54</b>
BDD340-3426	1"	7/16	26	<b>69.16</b>	BDE340-4826	2"	7/8	26	<b>168.54</b>
BDD340-3626	1.1/2	1/2	26	<b>98.36</b>	BDE340-5226	2"	1"	26	<b>168.55</b>

### BUTTON DIES - NPT

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB620-2227	1"	1/16	27	<b>85.89</b>	BDE620-3218	2"	3/8	18	<b>150.83</b>
BDB620-2427	1"	1/8	27	<b>85.89</b>	BDE620-3614	2"	1/2	14	<b>150.83</b>
BDB620-2418	1"	1/4	18	<b>88.42</b>	BDE620-4414	2"	3/4	14	<b>150.83</b>
BDD620-2427	1.1/2	1/8	27	<b>148.03</b>	BDE620-5211	2"	1"	11.5	<b>150.83</b>
BDD620-2818	1.1/2	1/4	18	<b>124.79</b>	BDG620-5611	3"	1.1/4	11.5	<b>434.24</b>
BDD620-3218	1.1/2	3/8	18	<b>124.79</b>	BDG620-6011	3"	1.1/2	11.5	<b>434.24</b>
BDE620-2818	2"	1/4	18	<b>150.83</b>					

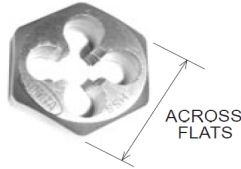
### BUTTON DIES - BA

#### HIGH SPEED STEEL - GROUND THREAD

Code	O/D	Size	TPI	\$ ea.	Code	O/D	Size	TPI	\$ ea.
BDB500-0128	1"	1	28.25	<b>58.00</b>	BDB500-0438	1"	4	38.46	<b>64.56</b>
BDB500-0231	1"	2	31.36	<b>60.87</b>	BDB500-0543	1"	5	43.10	<b>66.10</b>
BDB500-0334	1"	3	34.84	<b>62.33</b>	BDB500-0647	1"	6	47.85	<b>68.00</b>

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - METRIC COARSE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
DN100-0305	3.0	0.5	19	62.16	DN100-3335	33	3.5	60	359.09
DN100-0402	4.0	0.7	19	62.16	DN100-3640	36	4.0	60	387.53
DN100-0508	5.0	0.8	19	52.60	DN100-3940	39	4.0	75	414.19
DN100-0610	6.0	1.0	19	34.67	DN100-4245	42	4.5	75	444.42
DN100-0710	7.0	1.0	22	45.76	DN100-4545	45	4.5	75	458.64
DN100-0812	8.0	1.25	22	45.76	DN100-4850	48	5.0	85	467.53
DN100-0912	9.0	1.25	22	46.98	DN100-5250	52	5.0	85	537.56
DN100-1015	10	1.5	27	51.07	DN100-5655	56	5.5	90	603.17
DN100-1115	11	1.5	27	61.59	DN100-6055	60	5.5	100	611.79
DN100-1217	12	1.75	36	67.07	DN100-6460	64	6.0	105	616.84
DN100-1420	14	2.0	36	73.56	DN100-6860	68	6.0	110	664.86
DN100-1620	16	2.0	41	86.73	DN100-7260	72	6.0	115	728.84
DN100-1825	18	2.5	41	84.66	DN100-7660	76	6.0	120	753.73
DN100-2025	20	2.5	41	98.05	DN100-8060	80	6.0	125	933.28
DN100-2225	22	2.5	50	98.56	DN100-8506	85	6.0	135	942.61
DN100-2430	24	3.0	50	152.78	DN100-9060	90	6.0	135	984.82
DN100-2730	27	3.0	60	208.22	DN100-9560	95	6.0	145	1189.27
DN100-3035	30	3.5	60	297.11	DN100-1060	100	6.0	150	1235.49

### DIE NUTS - METRIC COARSE LEFT HAND

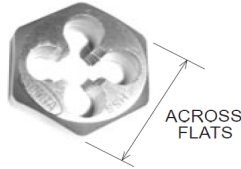
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
DN110-0407	4.0	0.7	19	90.85	DN110-2430	24	3.0	50	169.46
DN110-0508	5.0	0.8	19	90.85	DN110-2730	27	3.0	60	316.43
DN110-0610	6.0	1.0	19	93.42	DN110-3035	30	3.5	60	330.63
DN110-0812	8.0	1.25	22	93.42	DN110-3335	33	3.5	60	359.09
DN110-1015	10	1.5	27	93.42	DN110-3640	36	4.0	60	391.09
DN110-1217	12	1.75	36	93.42	DN110-3940	39	4.0	75	442.64
DN110-1420	14	2.0	36	98.54	DN110-4245	42	4.5	75	449.75
DN110-1620	16	2.0	41	98.54	DN110-4545	45	4.5	75	467.53
DN110-1825	18	2.5	41	114.16	DN110-4850	48	5.0	85	488.85
DN110-2025	20	2.5	41	156.21	DN110-5250	52	5.0	85	551.08
DN110-2225	22	2.5	50	156.21					



# CAPITAL

## CUTTING TOOLS



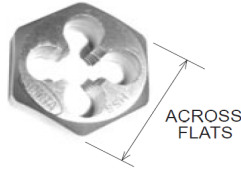
### DIE NUTS - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
DN100-0305	3.0	0.5	19	<b>62.16</b>	DN100-1420	14	2.0	36	<b>73.56</b>
DN120-0405	4.0	0.5	19	<b>62.16</b>	DN120-1510	15	1.0	36	<b>102.18</b>
DN100-0402	4.0	0.7	19	<b>62.16</b>	DN120-1512	15	1.25	36	<b>102.18</b>
DN120-0455	4.5	0.5	19	<b>62.16</b>	DN120-1515	15	1.5	36	<b>102.18</b>
DN120-0505	5.0	0.5	19	<b>62.16</b>	DN120-1520	15	2.0	36	<b>101.84</b>
DN120-0507	5.0	0.75	19	<b>62.16</b>	DN120-1610	16	1.0	41	<b>102.18</b>
DN100-0508	5.0	0.8	19	<b>52.60</b>	DN120-1612	16	1.25	41	<b>102.18</b>
DN120-0607	6.0	0.75	19	<b>79.17</b>	DN120-1615	16	1.5	41	<b>102.18</b>
DN100-0610	6.0	1.0	19	<b>34.67</b>	DN100-1620	16	2.0	41	<b>86.73</b>
DN120-0707	7.0	0.75	22	<b>79.16</b>	DN120-1710	17	1.0	41	<b>102.18</b>
DN100-0710	7.0	1.0	22	<b>45.76</b>	DN120-1712	17	1.25	41	<b>102.18</b>
DN120-0807	8.0	0.75	22	<b>79.16</b>	DN120-1715	17	1.5	41	<b>102.18</b>
DN120-0810	8.0	1.0	22	<b>79.16</b>	DN120-1810	18	1.0	41	<b>102.18</b>
DN100-0812	8.0	1.25	22	<b>45.76</b>	DN120-1812	18	1.25	41	<b>102.18</b>
DN120-0910	9.0	1.0	22	<b>79.16</b>	DN120-1815	18	1.5	41	<b>102.18</b>
DN100-0912	9.0	1.25	22	<b>46.98</b>	DN120-1820	18	2.0	41	<b>102.18</b>
DN120-1010	10	1.0	27	<b>79.16</b>	DN100-1825	18	2.5	41	<b>84.66</b>
DN120-1012	10	1.25	27	<b>79.16</b>	DN120-1910	19	1.0	41	<b>102.18</b>
DN100-1015	10	1.5	27	<b>51.07</b>	DN120-1912	19	1.25	41	<b>102.18</b>
DN120-1110	11	1.0	27	<b>79.16</b>	DN120-1915	19	1.5	41	<b>102.18</b>
DN120-1112	11	1.25	27	<b>79.16</b>	DN120-2010	20	1.0	41	<b>102.18</b>
DN100-1115	11	1.5	27	<b>61.59</b>	DN120-2012	20	1.25	41	<b>102.18</b>
DN120-1210	12	1.0	36	<b>79.16</b>	DN120-2015	20	1.5	41	<b>102.18</b>
DN120-1212	12	1.25	36	<b>94.21</b>	DN120-2020	20	2.0	41	<b>102.18</b>
DN120-1215	12	1.5	36	<b>94.21</b>	DN100-2025	20	2.5	41	<b>98.05</b>
DN100-1217	12	1.75	36	<b>67.07</b>	DN120-2110	21	1.0	41	<b>144.93</b>
DN120-1310	13	1.0	36	<b>102.18</b>	DN120-2112	21	1.25	41	<b>144.93</b>
DN120-1312	13	1.25	36	<b>102.18</b>	DN120-2115	21	1.5	41	<b>144.93</b>
DN120-1315	13	1.5	36	<b>102.18</b>	DN120-2210	22	1.0	50	<b>144.93</b>
DN120-1410	14	1.0	36	<b>102.18</b>	DN120-2212	22	1.25	50	<b>144.93</b>
DN120-1412	14	1.25	36	<b>102.18</b>	DN120-2215	22	1.5	50	<b>144.93</b>
DN120-1415	14	1.5	36	<b>102.18</b>	DN120-2220	22	2.0	50	<b>144.93</b>

# CAPITAL

## CUTTING TOOLS



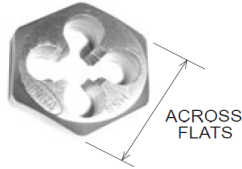
### DIE NUTS - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
DN100-2225	22	2.5	50	98.56	DN120-3310	33	1.0	60	328.82
DN120-2310	23	1.0	50	144.93	DN120-3315	33	1.5	60	328.82
DN120-2312	23	1.25	50	144.93	DN120-3320	33	2.0	60	359.09
DN120-2315	23	1.5	50	157.42	DN120-3330	33	3.0	60	359.09
DN120-2410	24	1.0	50	144.93	DN100-3335	33	3.5	60	359.09
DN120-2412	24	1.25	50	144.93	DN120-3415	34	1.5	60	359.09
DN120-2415	24	1.5	50	165.40	DN120-3515	35	1.5	60	387.53
DN120-2420	24	2.0	50	165.40	DN120-3615	36	1.5	60	414.19
DN120-2425	24	2.5	50	144.93	DN120-3620	36	2.0	60	387.53
DN100-2430	24	3.0	50	152.78	DN120-3630	36	3.0	60	387.53
DN120-2510	25	1.0	50	144.93	DN100-3640	36	4.0	60	387.53
DN120-2512	25	1.25	50	132.72	DN120-3715	37	1.5	70	414.19
DN120-2515	25	1.5	50	165.40	DN120-3815	38	1.5	70	414.19
DN120-2520	25	2.0	50	221.82	DN120-3820	38	2.0	70	414.19
DN120-2610	26	1.0	50	230.41	DN120-3915	39	1.5	70	414.19
DN120-2615	26	1.5	50	230.41	DN120-3920	39	2.0	70	414.19
DN120-2620	26	2.0	50	230.41	DN120-3930	39	3.0	70	414.19
DN120-2710	27	1.0	60	247.26	DN100-3940	39	4.0	70	414.19
DN120-2715	27	1.5	60	247.26	DN120-4015	40	1.5	75	431.00
DN120-2720	27	2.0	60	208.22	DN120-4215	42	1.5	75	444.42
DN100-2730	27	3.0	60	208.22	DN120-4220	42	2.0	75	444.42
DN120-2810	28	1.0	60	260.95	DN120-4230	42	3.0	75	444.42
DN120-2815	28	1.5	60	260.95	DN120-4240	42	4.0	75	444.42
DN120-2915	29	1.5	60	284.73	DN100-4245	42	4.5	75	444.42
DN120-3010	30	1.0	60	289.10	DN120-4250	42	5.0	75	444.42
DN120-3015	30	1.5	60	289.10	DN120-4515	45	1.5	75	458.64
DN120-3020	30	2.0	60	297.11	DN120-4520	45	2.0	75	458.64
DN120-3030	30	3.0	60	297.11	DN120-4530	45	3.0	75	458.64
DN100-3035	30	3.5	60	297.11	DN120-4540	45	4.0	75	458.64
DN120-3210	32	1.0	60	316.63	DN100-4545	45	4.5	75	458.64
DN120-3215	32	1.5	60	316.63	DN120-4550	45	5.0	75	458.64
DN120-3220	32	2.0	60	359.09	DN120-4815	48	1.5	85	467.53

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
DN120-4820	48	2.0	85	<b>467.53</b>	DN120-6060	60	6.0	105	<b>611.79</b>
DN120-4830	48	3.0	85	<b>467.53</b>	DN120-6315	63	1.5	105	<b>626.69</b>
DN120-4840	48	4.0	85	<b>467.53</b>	DN100-6460	64	6.0	105	<b>616.84</b>
DN100-4850	48	5.0	85	<b>467.53</b>	DN100-6860	68	6.0	110	<b>664.86</b>
DN120-5015	50	1.5	85	<b>537.56</b>	DN120-7020	70	2.0	115	<b>850.05</b>
DN120-5220	52	2.0	85	<b>537.56</b>	DN100-7260	72	6.0	115	<b>728.84</b>
DN120-5230	52	3.0	85	<b>537.56</b>	DN100-7660	76	6.0	120	<b>753.73</b>
DN120-5240	52	4.0	85	<b>537.56</b>	DN100-8060	80	6.0	125	<b>933.28</b>
DN100-5250	52	5.0	85	<b>537.56</b>	DN100-8506	85	6.0	135	<b>942.61</b>
DN120-5620	56	2.0	90	<b>601.96</b>	DN100-9060	90	6.0	140	<b>984.82</b>
DN120-5640	56	4.0	90	<b>601.96</b>	DN100-9560	95	6.0	145	<b>1189.27</b>
DN100-5655	56	5.5	90	<b>603.17</b>	DN100-1060	100	6.0	150	<b>1235.49</b>
DN100-6055	60	5.5	100	<b>611.79</b>					

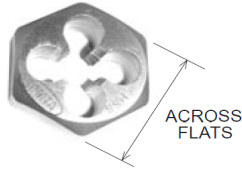
### DIE NUTS - METRIC OVERSIZE

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	O/S	AF	\$ ea.	Code	Size	Pitch	O/S	AF	\$ ea.
DN146-1015.3	10	1.5	+0.3	27	<b>105.05</b>	DN146-2025.3	20	2.5	+0.3	41	<b>165.40</b>
DN146-1015.4	10	1.5	+0.4	27	<b>105.05</b>	DN146-2025.4	20	2.5	+0.4	41	<b>165.40</b>
DN146-1217.3	12	1.75	+0.3	36	<b>111.66</b>	DN146-2430.3	24	3.0	+0.3	50	<b>221.82</b>
DN146-1217.4	12	1.75	+0.4	36	<b>111.66</b>	DN146-2430.4	24	3.0	+0.4	50	<b>221.82</b>
DN146-1620.3	16	2.0	+0.3	41	<b>139.05</b>	DN146-3035.4	30	3.5	+0.4	60	<b>343.57</b>
DN146-1620.4	16	2.0	+0.4	41	<b>139.05</b>						

# CAPITAL

## CUTTING TOOLS



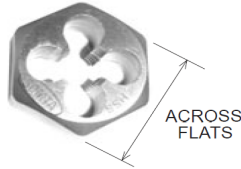
### DIE NUTS - METRIC **LEFT HAND**

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
DN130-0810	8.0	1.0	22	<b>103.91</b>	DN130-2012	20	1.25	41	<b>171.51</b>
DN130-1010	10	1.0	27	<b>103.91</b>	DN130-2015	20	1.5	41	<b>171.51</b>
DN130-1012	10	1.25	27	<b>103.91</b>	DN130-2020	20	2.0	41	<b>171.51</b>
DN130-1110	11	1.0	27	<b>103.91</b>	DN130-2215	22	1.5	50	<b>171.51</b>
DN130-1210	12	1.0	36	<b>103.91</b>	DN130-2220	22	2.0	50	<b>171.51</b>
DN130-1212	12	1.25	36	<b>107.86</b>	DN100-2230	22	3.0	50	<b>171.51</b>
DN130-1215	12	1.5	36	<b>107.86</b>	DN130-2415	24	1.5	50	<b>184.74</b>
DN130-1412	14	1.25	36	<b>111.48</b>	DN130-2420	24	2.0	50	<b>184.74</b>
DN130-1415	14	1.5	36	<b>111.48</b>	DN130-2515	25	1.5	50	<b>184.74</b>
DN130-1612	16	1.25	41	<b>111.48</b>	DN130-3020	30	2.0	60	<b>345.78</b>
DN130-1615	16	1.5	41	<b>111.48</b>	DN130-3320	33	2.0	60	<b>375.51</b>
DN130-1812	18	1.25	41	<b>128.35</b>	DN130-3615	36	1.5	60	<b>405.01</b>
DN130-1815	18	1.5	41	<b>128.35</b>	DN130-3620	36	2.0	60	<b>405.01</b>
DN130-1820	18	2.0	41	<b>128.35</b>	DN130-4515	45	1.5	75	<b>483.19</b>

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - UNC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN200-0632	6	32	17	<b>54.53</b>	DN200-4809	7/8	9	50	<b>114.22</b>
DN200-0832	8	32	17	<b>54.53</b>	DN200-5208	1"	8	50	<b>152.76</b>
DN200-1024	10	24	17	<b>54.53</b>	DN200-5407	1.1/8	7	60	<b>289.68</b>
DN200-1224	12	24	19	<b>61.59</b>	DN200-5607	1.1/4	7	60	<b>328.86</b>
DN200-2820	1/4	20	19	<b>37.88</b>	DN200-5806	1.3/8	6	70	<b>369.75</b>
DN200-3018	5/16	18	22	<b>45.59</b>	DN200-6006	1.1/2	6	70	<b>456.85</b>
DN200-3216	3/8	16	27	<b>53.32</b>	DN200-6405	1.3/4	5	80	<b>498.29</b>
DN200-3414	7/16	14	27	<b>61.59</b>	DN200-6804	2"	4.5	80	<b>497.76</b>
DN200-3613	1/2	13	36	<b>66.88</b>	DN200-7204	2.1/4	4.5	90	<b>567.86</b>
DN200-3812	9/16	12	36	<b>82.88</b>	DN200-7604	2.1/2	4	90	<b>631.52</b>
DN200-4011	5/8	11	41	<b>82.88</b>	DN200-8004	2.3/4	4	100	<b>689.86</b>
DN200-4410	3/4	10	41	<b>97.86</b>	DN200-8404	3"	4	100	<b>761.73</b>

### DIE NUTS - UNC LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN210-2820	1/4	20	19	<b>86.21</b>	DN210-4011	5/8	11	41	<b>159.82</b>
DN210-3018	5/16	18	22	<b>92.15</b>	DN210-4410	3/4	10	41	<b>162.53</b>
DN210-3216	3/8	16	27	<b>92.15</b>	DN210-4809	7/8	9	50	<b>193.54</b>
DN210-3414	7/16	14	27	<b>106.65</b>	DN210-5208	1"	8	50	<b>216.86</b>
DN210-3613	1/2	13	36	<b>144.97</b>	DN210-5607	1.1/4	7	60	<b>339.54</b>
DN210-3812	9/16	12	36	<b>157.42</b>	DN210-6006	1.1/2	6	70	<b>415.96</b>

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - UNF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN220-0836	8	36	17	43.00	DN220-5412	1.1/8	12	60	309.32
DN220-1032	10	32	17	43.00	DN220-5512	1.3/16	12	60	327.09
DN220-1228	12	28	19	43.00	DN220-5612	1.1/4	12	60	332.41
DN220-2828	1/4	28	19	37.84	DN220-5712	1.5/16	12	60	325.32
DN220-3024	5/16	24	22	45.59	DN220-5812	1.3/8	12	70	350.20
DN220-3224	3/8	24	27	53.32	DN220-6012	1.1/2	12	70	414.19
DN220-3420	7/16	20	27	61.59	DN220-6112	1.9/16	12	70	419.54
DN220-3620	1/2	20	36	66.88	DN220-6212	1.5/8	12	70	439.09
DN220-3818	9/16	18	36	82.88	DN220-6412	1.3/4	12	80	458.64
DN220-4018	5/8	18	41	82.88	DN220-6612	1.7/8	12	80	467.53
DN220-4416	3/4	16	41	97.86	DN220-6812	2"	12	80	501.30
DN220-4814	7/8	14	50	157.38	DN220-7212	2.1/4	12	95	531.52
DN220-5212	1"	12	50	152.78	DN220-7412	2.3/8	12	95	574.05
DN220-5214	1" UNS	14	50	169.00	DN220-7612	2.1/2	12	100	600.86
DN220-5312	1.1/16	12	60	300.43	DN220-8412	3"	12	100	761.72

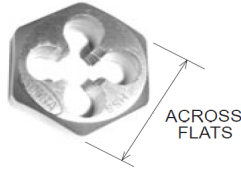
### DIE NUTS - UNF LEFT HAND

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN230-2828	1/4	28	19	91.37	DN230-5412	1.1/8	12	60	314.65
DN230-3024	5/16	24	22	97.68	DN230-5512	1.3/16	12	60	335.98
DN230-3224	3/8	24	27	97.68	DN230-5612	1.1/4	12	60	344.86
DN230-3420	7/16	20	27	113.04	DN230-5812	1.3/8	12	70	351.99
DN230-3620	1/2	20	36	137.39	DN230-6012	1.1/2	12	70	421.31
DN230-3818	9/16	18	36	159.83	DN230-6212	1.5/8	12	70	451.76
DN230-4018	5/8	18	41	159.83	DN230-6412	1.3/4	12	80	467.53
DN230-4416	3/4	16	41	162.53	DN230-6612	1.7/8	12	80	483.52
DN230-4814	7/8	14	50	193.53	DN230-6812	2"	12	80	513.73
DN230-5212	1"	12	50	216.85	DN230-7212	2.1/4	12	95	549.20
DN230-5212	1" 14 UNS	14	50	216.85	DN230-7612	2.1/2	12	100	621.07
DN230-5312	1.1/16	12	60	305.77					

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - UNEF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN240-2832	1/4	32	19	<b>117.27</b>	DN240-5020	15/16	20	50	<b>164.72</b>
DN240-3032	5/16	32	22	<b>119.40</b>	DN240-5220	1"	20	50	<b>167.95</b>
DN240-3232	3/8	32	27	<b>121.10</b>	DN240-5318	1.1/16	18	60	<b>280.07</b>
DN240-3428	7/16	28	27	<b>121.10</b>	DN240-5418	1.1/8	18	60	<b>300.19</b>
DN240-3628	1/2	28	36	<b>130.76</b>	DN240-5518	1.3/16	18	60	<b>306.90</b>
DN240-3824	9/16	24	36	<b>147.65</b>	DN240-5618	1.1/4	18	60	<b>332.06</b>
DN240-4024	5/8	24	41	<b>153.19</b>	DN240-5718	1.5/16	18	70	<b>363.54</b>
DN240-4224	11/16	24	41	<b>156.40</b>	DN240-5818	1.3/8	18	70	<b>510.71</b>
DN240-4420	3/4	20	41	<b>159.86</b>	DN240-6018	1.1/2	18	70	<b>542.45</b>
DN240-4620	13/16	20	50	<b>162.38</b>	DN240-6218	1.5/8	18	80	<b>579.79</b>
DN240-4820	7/8	20	50	<b>163.13</b>	DN240-6418	1.3/4	18	80	<b>618.65</b>

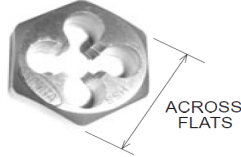
### DIE NUTS - UNS

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN280-3040	5/16	40	22	<b>102.68</b>	DN280-5016	15/16	16	50	<b>169.81</b>
DN280-3424	7/16	24	27	<b>133.10</b>	DN280-5216	1"	16	50	<b>171.02</b>
DN280-3624	1/2	24	36	<b>137.44</b>	DN280-5218	1"	18	50	<b>171.02</b>
DN280-3820	9/16	20	36	<b>153.07</b>	DN280-5224	1"	24	50	<b>171.02</b>
DN280-4016	5/8	16	41	<b>161.39</b>	DN280-5416	1.1/8	16	60	<b>225.24</b>
DN280-4020	5/8	20	41	<b>161.39</b>	DN280-5516	1.3/16	16	60	<b>243.17</b>
DN280-4216	11/16	16	41	<b>165.32</b>	DN280-5614	1.1/4	14	60	<b>336.21</b>
DN280-4218	11/16	18	41	<b>165.32</b>	DN280-5616	1.1/4	16	60	<b>336.21</b>
DN280-4424	3/4	24	41	<b>169.18</b>	DN280-5814	1.3/8	14	70	<b>357.38</b>
DN280-4616	13/16	16	50	<b>166.99</b>	DN280-5816	1.3/8	16	70	<b>357.38</b>
DN280-4816	7/8	16	50	<b>168.38</b>	DN280-7616	2.1/2	16	100	<b>631.52</b>
DN280-4818	7/8	18	50	<b>168.38</b>	DN280-7816	2.5/8	16	100	<b>676.33</b>

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - 8 UN SERIES

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN260-5408	1.1/8	8	60	312.54	DN260-6808	2"	8	80	539.30
DN260-5608	1.1/4	8	60	336.20	DN260-7208	2.1/4	8	95	567.86
DN260-5808	1.3/8	8	70	357.39	DN260-7408	2.3/8	8	100	614.41
DN260-6008	1.1/2	8	70	420.55	DN260-7608	2.1/2	8	105	631.52
DN260-6208	1.5/8	8	70	467.05	DN260-8008	2.3/4	8	115	689.86
DN260-6408	1.3/4	8	80	489.17	DN260-8408	3"	8	120	761.72
DN260-6608	1.7/8	8	80	499.91					

### DIE NUTS - BSW

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN300-2440	1/8	40	19	54.53	DN300-4410	3/4	10	41	97.86
DN300-2624	3/16	24	19	54.53	DN300-4809	7/8	9	50	114.22
DN300-2724	7/32	24	19	54.53	DN300-5208	1"	8	50	152.78
DN300-2820	1/4	20	19	37.84	DN300-5407	1.1/8	7	60	291.54
DN300-3018	5/16	18	22	45.59	DN300-5607	1.1/4	7	60	300.43
DN300-3216	3/8	16	27	53.32	DN300-5806	1.3/8	6	70	369.75
DN300-3414	7/16	14	27	61.59	DN300-6006	1.1/2	6	70	412.42
DN300-3612	1/2	12	36	66.88	DN300-6205	1.5/8	5	70	449.75
DN300-3812	9/16	12	36	82.91	DN300-6405	1.3/4	5	80	460.42
DN300-4011	5/8	11	41	82.91	DN300-6804	2"	4.5	80	492.42

### DIE NUTS - BSF

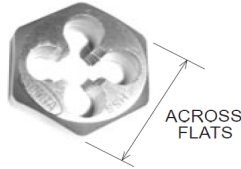
#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN320-2632	3/16	32	19	58.99	DN320-4412	3/4	12	41	114.22
DN320-2728	7/32	28	19	58.99	DN320-4811	7/8	11	50	193.78
DN320-2826	1/4	26	19	40.92	DN320-5210	1"	10	50	273.75
DN320-3022	5/16	22	22	49.31	DN320-5409	1.1/8	9	60	314.64
DN320-3220	3/8	20	27	57.60	DN320-5609	1.1/4	9	60	344.87
DN320-3418	7/16	28	27	77.43	DN320-6008	1.1/2	8	70	351.98
DN320-3616	1/2	16	36	87.03	DN320-6407	1.3/4	7	80	370.86
DN320-3816	9/16	16	36	96.70	DN320-6807	2"	7	80	413.71
DN320-4014	5/8	14	41	97.86					



# CAPITAL

## CUTTING TOOLS



### DIE NUTS - BSB BRASS

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN340-2626	3/16	26	19	45.60	DN340-4426	3/4	26	41	117.04
DN340-2826	1/4	26	19	45.60	DN340-4626	13/16	26	50	157.12
DN340-3026	5/16	26	22	65.25	DN340-4826	7/8	26	50	172.24
DN340-3226	3/8	26	27	65.25	DN340-5026	15/16	26	50	193.34
DN340-3426	7/16	26	27	78.95	DN340-5226	1"	26	50	205.19
DN340-3626	1/2	26	36	84.09	DN340-5426	1.1/8	26	60	211.40
DN340-3826	9/16	26	36	88.22	DN340-5626	1.1/4	26	60	243.37
DN340-4026	5/8	26	41	92.78	DN340-5826	1.3/8	26	60	268.58
DN340-4226	11/16	26	41	101.08					

### DIE NUTS - BSP

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN400-2428	1/8	28	36	81.12	DN400-5211	1"	11	60	211.20
DN400-2819	1/4	19	36	81.12	DN400-5611	1.1/4	11	70	322.92
DN400-3219	3/8	19	41	82.88	DN400-6011	1.1/2	11	85	333.59
DN400-3614	1/2	14	41	116.53	DN400-6811	2"	11	100	497.71
DN400-4014	5/8	14	50	143.25	DN400-7611	2.1/2	11	120	676.58
DN400-4414	3/4	14	60	169.38	DN400-8411	3"	11	135	761.73

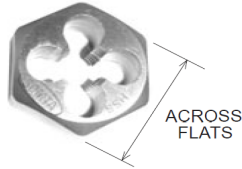
### DIE NUTS - BS CYCLE 60°

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN360-2826	1/4	26	19	50.16	DN360-3426	7/16	26	27	85.31
DN360-3026	5/16	26	22	69.13	DN360-3626	1/2	26	36	92.10
DN360-3226	3/8	26	27	69.13					

# CAPITAL

## CUTTING TOOLS



### DIE NUTS - BSPT

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN460-2428	1/8	28	36	<b>113.14</b>	DN460-5211	1"	11	60	<b>237.71</b>
DN460-2819	1/4	19	36	<b>142.11</b>	DN460-5212	1.1/4	11	70	<b>397.47</b>
DN460-3219	3/8	19	41	<b>147.33</b>	DN460-6011	1.1/2	11	85	<b>524.42</b>
DN460-3614	1/2	14	41	<b>171.44</b>	DN460-6811	2"	11	100	<b>607.97</b>
DN460-4014	5/8	14	50	<b>179.47</b>	DN460-7611	2.1/2	11	120	<b>752.39</b>
DN460-4414	3/4	14	60	<b>197.78</b>	DN460-8411	3"	11	135	<b>837.54</b>

### DIE NUTS - NPT

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
DN620-2427	1/8	27	36	<b>113.14</b>	DN620-5211	1"	11.5	60	<b>237.71</b>
DN620-2818	1/4	18	36	<b>142.11</b>	DN620-5611	1.1/4	11.5	85	<b>487.08</b>
DN620-3218	3/8	18	41	<b>175.82</b>	DN620-6011	1.1/2	11.5	85	<b>551.08</b>
DN620-3614	1/2	14	41	<b>171.44</b>	DN620-6811	2"	11.5	100	<b>650.63</b>
DN620-4414	3/4	14	60	<b>197.78</b>					



### WARRAGUL TYPE DIES - METRIC

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	AF	\$ ea.	Code	Size	Pitch	AF	\$ ea.
WD120-1615	16	1.5	2.3/8	193.05	WD120-3215	32	1.5	2.3/8	193.05
WD120-2015	20	1.5	2.3/8	193.05	WD120-4015	40	1.5	2.3/8	193.05
WD120-2515	25	1.5	2.3/8	193.05					

### WARRAGUL TYPE DIES - BSPF

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
WD400-2819	1/4	19	2.3/8	193.05	WD400-4414	3/4	14	2.3/8	193.05
WD400-3219	3/8	19	2.3/8	193.05	WD400-5211	1"	11	2.3/8	193.05
WD400-3614	1/2	14	2.3/8	193.05					

### WARRAGUL TYPE DIES - BSPT

#### HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	AF	\$ ea.	Code	Size	TPI	AF	\$ ea.
WD460-2819	1/4	19	2.3/8	193.05	WD460-4414	3/4	14	2.3/8	193.05
WD460-3219	3/8	19	2.3/8	193.05	WD460-5211	1"	11	2.3/8	193.05
WD460-3614	1/2	14	2.3/8	193.05					

# CAPITAL

## CUTTING TOOLS



### WARRAGUL TYPE DIE SETS

Code	Sizes	\$ ea.
WD100	M16 x 1.5, M20 x 1.5, M25 x 1.5, M32 x 1.5, M40 x 1.5	965.25

EACH SET INCLUDES ONE WARRAGUL TYPE DIE PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### TAP & DIE SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TDS-041	BSW	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1076.04
TDS-025	BSW	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 1"	1823.01
TDS-016	METRIC	M3, M4, M5, M6, M8, M9, M10	617.95
TDS-017	METRIC	M4, M5, M6, M8, M10, M12, M14, M16	944.61
TDS-019	METRIC	M5, M6, M8, M9, M10, M12, M14, M16	718.27
TDS-021	METRIC	M6, M8, M10, M12, M14, M16, M18, M20, M24	1606.64
TDS-014	UNC	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1"	1795.69
TDS-031	UNC	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1076.07
TDS-030	UNC	4G, 5G, 6G, 8G, 10G, 12G, 1/4, 5/16, 3/8	645.05
TDS-015	UNF	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1"	1795.67
TDS-011	UNF	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1076.05
TDS-010	UNF	4G, 5G, 6G, 8G, 10G, 12G, 1/4, 5/16, 3/8	645.05
TDS-051	BSF	1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4	1289.78
TDS-065	BSF	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 1"	2187.44

EACH SET INCLUDES A TAPER TAP, BOTTOM TAP & BUTTON DIE PER SIZE LISTED ABOVE AS WELL AS SIZE RELEVANT HOLDERS FOR BOTH TAPS AND DIES

# CAPITAL

## CUTTING TOOLS



### TAP & BUTTON DIE SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TBDS100-0312	METRIC	M3, M4, M5, M6, M8, M10, M12	<b>556.82</b>
TBDS220-1036	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	<b>683.47</b>
TBDS200-1036	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	<b>698.75</b>
TBDS300-2636	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	<b>718.40</b>
TBDS320-2636	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	<b>731.51</b>
TBDS100-0316	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16	<b>895.28</b>
TBDS220-1040	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>944.41</b>
TBDS200-1040	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>960.78</b>
TBDS300-2640	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>977.16</b>
TBDS320-2640	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>1086.34</b>
TBDS100-0324	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M24	<b>1692.29</b>
TBDS220-1052	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1785.09</b>
TBDS200-1052	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1796.01</b>
TBDS300-2652	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1839.68</b>
TBDS320-2652	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>2130.10</b>

EACH SET INCLUDES A TAPER TAP, INTER TAP, BOTTOM TAP & BUTTON DIE PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### TAP & DIE NUT SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TDNS100-0312	METRIC	M3, M4, M5, M6, M8, M10, M12	672.55
TDNS220-1036	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	703.12
TDNS200-1036	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	740.24
TDNS300-2636	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	744.61
TDNS320-2636	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	841.78
TDNS100-0316	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16	1025.20
TDNS220-1040	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1059.05
TDNS200-1040	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1035.02
TDNS300-2640	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1041.58
TDNS320-2640	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	1276.31
TDNS100-0324	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M24	1877.90
TDNS220-1052	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1913.93
TDNS200-1052	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1892.09
TDNS300-2652	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	1932.49
TDNS320-2652	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	2270.94

EACH SET INCLUDES A TAPER TAP, INTER TAP, BOTTOM TAP & DIE NUT PER SIZE LISTED ABOVE

# CAPITAL

## CUTTING TOOLS



### TAP & DRILL SETS

HIGH SPEED STEEL - GROUND THREAD

Code	Thread Form	Sizes	\$ ea.
TDRS100-0312	METRIC	M3, M4, M5, M6, M8, M10, M12	<b>307.57</b>
TDRS220-1036	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	<b>324.26</b>
TDRS200-1036	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2	<b>326.45</b>
TDRS300-2636	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	<b>351.56</b>
TDRS320-2636	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2	<b>351.56</b>
TDRS100-0316	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16	<b>456.37</b>
TDRS220-1040	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>472.75</b>
TDRS200-1040	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>494.59</b>
TDRS300-2640	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>518.61</b>
TDRS320-2640	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8	<b>518.61</b>
TDRS100-0324	METRIC	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M24	<b>988.08</b>
TDRS220-1052	UNF	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1013.19</b>
TDRS200-1052	UNC	10G, 12G, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1015.37</b>
TDRS300-2652	BSW	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1053.59</b>
TDRS320-2652	BSF	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1"	<b>1151.85</b>

EACH SET INCLUDES A TAPER TAP, BOTTOM TAP & HSS DRILL PER SIZE LISTED ABOVE



# CAPITAL

## CUTTING TOOLS



### DIE STOCKS

Code	Size	\$ ea.
8X0-21	13/16	29.69
8X0-25	1"	19.40
8X0-33	1.5/16	67.22
8X0-38	1.1/2	43.74
8X0-50	2"	61.04
8X0-64	2.1/4	152.82
8X0-70	2.1/2	247.26
8X0-76	3"	174.76
8X0-100	4"	464.00
8X0-150	5"	612.27



### ADJUSTABLE TAP WRENCHES

Code	Size	\$ ea.
8AT-A	1mm – 6mm	43.12
8AT-B	1mm – 8mm	43.12
8AT-C	4mm – 12mm	45.66
8AT-D	5mm – 20mm	73.61
8AT-E	11mm – 27mm	111.66
8AT-F	13mm – 32mm	194.53
8AT-G	18mm – 42mm	282.09
8AT-H	25mm – 50mm	348.50

# CAPITAL

## CUTTING TOOLS



### COVENTRY STYLE CHASER DIES - "S" RAKE - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code Prefix:		CV12 -	CV20 -	CV25 -	CV32-	CV38-	CV50-
		Sectional Size	Sectional Size	Sectional Size	Sectional Size	Sectional Size	Sectional Size
		1/2 x 1/4	3/4 x 5/16	7/8 x 3/8	1" x 7/16	1.1/8 x 1/2	1.1/2 x 5/8
		Head	Head	Head	Head	Head	Head
		1/2	3/4	1"	1.1/4	1.1/2	2"
Code	Thread Form	\$ ea.	\$ ea.	\$ ea.	\$ ea.	\$ ea.	\$ ea.
0407	4 x 0.7	147.54					
0508	5 x 0.8	147.54	217.60	245.74			
0610	6 x 1.0	147.54	217.60	245.74			
0812	8 x 1.25	147.54	217.60	245.74			
1015	10 x 1.5	147.54	217.60	245.74	317.42		
1217	12 x 1.75	147.54	217.60	245.74	317.42	373.73	
1420	14 x 2.0	147.54	217.60	245.74	317.42	373.73	
1620	16 x 2.0	147.54	217.60	245.74	317.42	373.73	
1825	18 x 2.5		217.60	245.74	317.42	373.73	
2025	20 x 2.5		217.60	245.74	317.42	373.73	
2225	22 x 2.5			245.74	317.42	373.73	
2430	24 x 3.0			245.73	317.42	373.73	
2730	27 x 3.0				317.42	373.73	
3035	30 x 3.5				317.42	373.73	
3335	33 x 3.5					373.73	672.38
3640	36 x 4.0				317.42	373.73	672.38
3940	39 x 4.0						672.38
4245	42 x 4.5						672.38

# CAPITAL

## CUTTING TOOLS



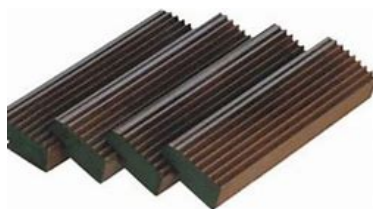
### COVENTRY STYLE CHASER DIES - "S" RAKE - UNC & UNF

HIGH SPEED STEEL - GROUND THREAD

Code Prefix:	CV12 -	CV20 -	CV25 -	CV32-	CV38-	CV50-
	Sectional Size	Sectional Size	Sectional Size	Sectional Size	Sectional Size	Sectional Size
	1/2 x 1/4	3/4 x 5/16	7/8 x 3/8	1" x 7/16	1.1/8 x 1/2	1.1/2 x 5/8
	Head	Head	Head	Head	Head	Head
	1/2	3/4	1"	1.1/4	1.1/2	2"
Code	UNC	\$ ea.	\$ ea.	\$ ea.	\$ ea.	\$ ea.
2820	1/4 x 20	147.54	217.60			
3018	5/16 x 18	147.54	217.60			
3216	3/8 x 16	147.54	217.60	245.74		
3414	7/16 x 14	147.54	217.60	245.74		
3613	1/2 x 13	147.54	217.60	245.74	317.42	
3812	9/16 x 12		217.60	245.74	317.42	
4011	5/8 x 11		217.60	245.74	317.42	
4410	3/4 x 10		217.60	245.74	317.42	
4809	7/8 x 9			245.74	317.42	373.73
5208	1" x 8			245.74	317.42	373.73
<b>UNF</b>						
2828	1/4 x 28	147.54	217.60			
3024	5/16 x 24	147.54	217.60			
3224	3/8 x 24	147.54	217.60	245.73		
3420	7/16 x 20	147.54	217.60	245.74		
3620	1/2 x 20	147.54	217.60	245.74	317.42	
3818	9/16 x 18		217.60	245.74	317.42	
4018	5/8 x 18		217.60	245.74	317.42	
4416	3/4 x 16		217.60	245.74	317.42	
4814	7/8 x 14			245.74	317.42	373.73
5212	1" x 12			245.73	317.42	373.73
5412	1.1/8 x 12				317.42	373.73
5612	1.1/4 x 12				317.42	373.73

# CAPITAL

## CUTTING TOOLS



### TANGENTIAL CHASER DIES

#### HIGH SPEED STEEL - GROUND THREAD

Code Prefix:		C2 -	C3 -	C93 -	C94-	C10-	C11-
		Sectional Size	Sectional Size	Sectional Size	Sectional Size	Sectional Size	Sectional Size
		1" X 4"	1.1/2 X 5"	1.3/64 X 3"	1.3/64 X 4"	1.109 X 4"	1.1/4 X 4"
Code	Thread Form	\$ ea.	\$ ea.	\$ ea.	\$ ea.	\$ ea.	\$ ea.
10100	1.0mm Pitch	368.82		358.38	371.19	371.19	435.17
10125	1.25mm Pitch	368.82		358.38	371.19	371.19	435.17
10150	1.5mm Pitch	368.82		358.38	371.19	371.19	435.17
10175	1.75mm Pitch	368.82		358.38	371.19	371.19	435.17
10200	2.0mm Pitch	368.82		358.38	371.19	371.19	435.17
10250	2.5mm Pitch	368.82		358.38	371.19	371.19	435.17
10300	3.0mm Pitch	368.82	576.05	358.38	371.19	371.19	435.17
10350	3.5mm Pitch	368.82	576.05	358.38	371.19	371.19	435.17
10400	4.0mm Pitch	368.82	576.05	358.38	371.19	371.19	435.17
10450	4.5mm Pitch		576.05				
10500	5.0mm Pitch		576.05				
10550	5.5mm Pitch		576.05				
10600	6.0mm Pitch		576.05				
2005	5 UN		576.05				
2006	6 UN		576.05				
2007	7 UN		576.05				
2008	8 UN	368.82	576.05				
2009	9 UN	368.82	576.05				
2010	10 UN	368.82	576.05	358.38	371.19	371.19	435.17
2011	11 UN	368.82		358.38	371.19	371.19	435.17
2012	12 UN	368.82		358.38	371.19	371.19	435.17
2013	13 UN	368.82		358.38	371.19	371.19	435.17
2014	14 UN	368.82		358.38	371.19	371.19	435.17
2016	16 UN	368.82		358.38	371.19	371.19	435.17
2018	18 UN	368.82		358.38	371.19	371.19	435.17
2020	20 UN	368.82		358.38	371.19	371.19	435.17

# CAPITAL

## CUTTING TOOLS



### ROUND TOOLBITS

HSS Co - METRIC

Code	O/D	Length	\$ ea.	Code	O/D	Length	\$ ea.
G707-03100	3	100	9.32	G707-1080	10	80	18.50
G707-03160	3	150	11.29	G707-10100	10	100	22.22
G707-03510	3.5	100	8.83	G707-10125	10	125	25.39
G707-03516	3.5	150	11.29	G707-10160	10	150	28.97
G707-0463	4	63	3.50	G707-10200	10	200	38.66
G707-0480	4	80	3.93	G707-1263	12	63	21.17
G707-04100	4	100	6.99	G707-1280	12	80	26.92
G707-04160	4	150	11.29	G707-12100	12	100	29.22
G707-04510	4.5	100	7.61	G707-12125	12	125	36.32
G707-04516	4.5	150	11.29	G707-12160	12	150	40.11
G707-0540	5	40	3.89	G707-12200	12	200	51.28
G707-0563	5	63	4.76	G707-14125	14	125	59.13
G707-0580	5	80	7.48	G707-14160	14	150	66.89
G707-05100	5	100	9.91	G707-16100	16	100	50.05
G707-0663	6	63	6.82	G707-16125	16	125	66.89
G707-0680	6	80	7.33	G707-16160	16	150	74.36
G707-06100	6	100	11.77	G707-16200	16	200	84.66
G707-06200	6	200	15.38	G707-18100	18	100	83.70
G707-0840	8	40	10.01	G707-18160	18	150	88.20
G707-0863	8	63	11.15	G707-18200	18	200	137.29
G707-0880	8	80	12.53	G707-19100	19	100	85.55
G707-08100	8	100	16.66	G707-20100	20	100	89.40
G707-08125	8	125	18.55	G707-20125	20	125	91.90
G707-08160	8	150	19.88	G707-20160	20	150	105.06
G707-08200	8	200	21.97	G707-20200	20	200	143.16
G707-1040	10	40	13.71	G707-25200	25	200	168.05
G707-1063	10	63	15.33				



**ROUND TOOLBITS**

HSS Co - METRIC

Code	O/D	Length	\$ ea.	Code	O/D	Length	\$ ea.
G708-0122	1/8	2"	4.25	G708-0374	3/8	4"	25.98
G708-0125	1/8	2.1/2"	5.04	G708-0376	3/8	6"	30.24
G708-0123	1/8	3"	7.33	G708-0435	7/16	3"	40.11
G708-0182	3/16	2"	4.07	G708-0504	1/2	4"	55.49
G708-0185	3/16	2.1/2"	4.98	G708-0506	1/2	6"	66.96
G708-0183	3/16	3"	8.37	G708-0624	5/8	4"	55.66
G708-0184	3/16	4"	9.91	G708-0626	5/8	6"	77.23
G708-0255	1/4	2.1/2"	6.48	G708-0754	3/4	4"	94.83
G708-0253	1/4	3"	10.27	G708-0756	3/4	6"	119.52
G708-0254	1/4	4"	12.17	G708-0758	3/4	8"	141.60
G708-0313	5/16	3"	19.06	G708-1006	1"	6"	152.24
G708-0314	5/16	4"	22.07	G708-1008	1"	8"	177.00
G708-0373	3/8	3"	19.42				

# CAPITAL

## CUTTING TOOLS



### SQUARE TOOLBITS

HSS Co - METRIC

Code	O/D	Length	\$ ea.	Code	O/D	Length	\$ ea.
G709-0440	4	40	5.10	G709-10125	10	125	37.75
G709-0463	4	63	6.85	G709-10160	10	150	41.25
G709-0480	4	80	8.90	G709-10200	10	200	48.37
G709-04100	4	100	12.02	G709-1263	12	63	28.67
G709-0540	5	40	5.55	G709-1280	12	80	33.05
G709-0563	5	63	8.05	G709-12100	12	100	38.04
G709-0580	5	80	9.91	G709-12125	12	125	58.10
G709-05100	5	100	12.39	G709-12160	12	150	63.13
G709-0640	6	40	6.84	G709-12200	12	200	83.57
G709-0663	6	63	9.73	G709-14100	14	100	58.14
G709-0680	6	80	10.82	G709-14125	14	125	80.07
G709-06100	6	100	12.43	G709-14160	14	150	95.36
G709-06125	6	125	16.91	G709-14200	14	200	121.89
G709-06160	6	150	18.53	G709-16100	16	100	63.82
G709-06200	6	200	26.74	G709-16125	16	125	84.59
G709-0840	8	40	12.34	G709-16160	16	150	97.00
G709-0863	8	63	14.09	G709-16200	16	200	125.38
G709-0880	8	80	16.09	G709-18160	18	150	120.47
G709-08100	8	100	18.70	G709-18200	18	200	159.74
G709-08125	8	125	25.47	G709-20160	20	150	126.09
G709-08160	8	150	28.52	G709-20200	20	200	170.92
G709-08200	8	200	38.43	G709-20250	20	250	200.35
G709-1063	10	63	18.95	G709-25160	25	150	137.35
G709-1080	10	80	21.78	G709-25200	25	200	223.34
G709-10100	10	100	25.46	G709-25250	25	250	260.79

# CAPITAL

## CUTTING TOOLS



### SQUARE TOOLBITS

HSS Co - METRIC

Code	O/D	Length	\$ ea.	Code	O/D	Length	\$ ea.
G709-0185	3/16	2.1/2"	7.51	G709-0378	3/8	8"	63.61
G709-0183	3/16	3"	8.42	G709-0434	7/16	4"	41.16
G709-0184	3/16	4"	12.50	G709-0436	7/16	6"	45.87
G709-0255	1/4	2.1/2"	9.54	G709-0503	1/2	3"	37.81
G709-0253	1/4	3"	11.10	G709-0504	1/2	4"	42.78
G709-0254	1/4	4"	14.71	G709-0506	1/2	6"	47.97
G709-0256	1/4	6"	31.96	G709-0508	1/2	8"	77.41
G709-0258	1/4	8"	34.50	G709-0624	5/8	4"	61.12
G709-0315	5/16	2.1/2"	10.86	G709-0625	5/8	5"	84.82
G709-0313	5/16	3"	13.14	G709-0626	5/8	6"	94.82
G709-0314	5/16	4"	17.64	G709-0628	5/8	8"	116.91
G709-0316	5/16	6"	38.24	G709-0754	3/4	4"	59.11
G709-0318	5/16	8"	47.55	G709-0755	3/4	5"	64.56
G709-0373	3/8	3"	15.62	G709-0756	3/4	6"	116.00
G709-0374	3/8	4"	20.90	G709-0876	7/8	6"	167.89
G709-0375	3/8	5"	30.88	G709-1006	1"	6"	192.07
G709-0376	3/8	6"	42.99	G709-1008	1"	8"	258.87