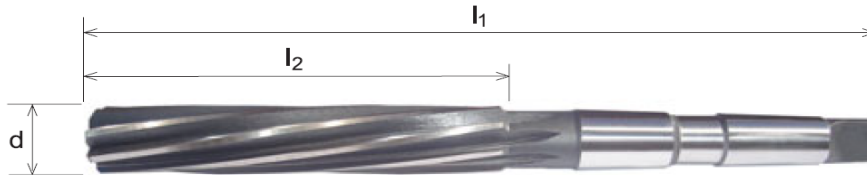


CAPITAL

CUTTING TOOLS



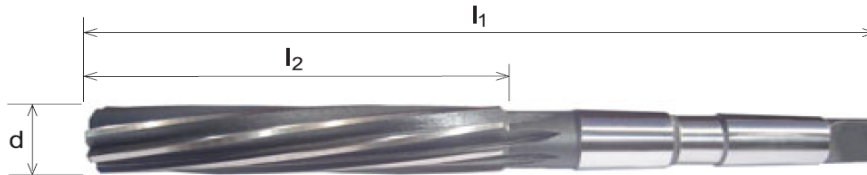
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
No. 1 MORSE TAPER SHANK				
603R-00591	1.5	20	63	67.05
603R-00625	1/16	21	64	67.05
603R-00781	5/64	25	69	67.05
603R-00787	2.0	25	69	67.05
603R-00938	3/32	29	77	69.73
603R-00984	2.5	29	77	70.55
603R-01094	7/64	31	89	73.71
603R-01181	3.0	32	115	73.71
603R-01250	1/8	32	115	73.71
603R-01378	3.5	32	115	73.87
603R-01406	9/64	32	115	73.87
603R-01562	5/32	32	115	73.87
603R-01575	4.0	38	120	70.57
603R-01719	11/64	38	120	70.57
603R-01772	4.5	38	120	70.57
603R-01875	3/16	38	120	70.57
603R-01968	5.0	38	120	70.57
603R-02031	13/64	38	120	70.57
603R-02165	5.5	45	127	70.57
603R-02188	7/32	45	127	73.87
603R-02344	15/64	45	127	80.83
603R-02362	6.0	45	127	53.13
603R-02500	1/4	50	130	53.13
603R-02559	6.5	50	130	55.71
603R-02656	17/64	50	130	55.71
603R-02755	7.0	54	134	55.71
603R-02812	9/32	54	134	55.71
603R-02952	7.5	54	134	55.71
603R-02969	19/64	54	134	55.71
603R-03125	5/16	54	134	56.95
603R-03150	8.0	54	134	56.95

Code	Size	l ₂	l ₁	\$ ea.
603R-03281	21/64	54	134	58.49
603R-03346	8.5	54	134	58.49
603R-03438	11/32	62	142	59.00
603R-03543	9.0	62	142	56.96
603R-03594	23/64	62	142	56.96
603R-03740	9.5	62	142	56.96
603R-03750	3/8	66	146	56.96
603R-03906	25/64	66	146	56.96
603R-03937	10.0	66	146	57.77
603R-04062	13/32	66	146	63.12
603R-04134	10.5	66	146	72.13
603R-04219	27/64	66	146	81.44
603R-04331	11.0	71	151	72.13
603R-04375	7/16	71	151	63.12
603R-04528	11.5	71	151	78.28
603R-04531	29/64	71	151	72.38
603R-04688	15/32	76	156	66.42
603R-04724	12.0	76	156	68.89
603R-04844	31/64	76	156	87.41
603R-04921	12.5	76	156	74.73
603R-05000	1/2	76	156	66.39
603R-05118	13.0	76	156	83.20
603R-05156	33/64	76	156	93.94
603R-05312	17/32	81	161	75.88
603R-05314	13.5	81	161	101.64
603R-05469	35/64	81	161	101.64
603R-05512	14.0	81	161	82.69
No. 2 MORSE TAPER SHANK				
603R-05625	9/16	81	181	82.89
603R-05709	14.5	81	181	112.00
603R-05781	37/64	81	181	100.24

CAPITAL

CUTTING TOOLS



HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
603R-05906	15.0	81	181	108.20
603R-05938	19/32	87	187	102.36
603R-06094	39/64	87	187	121.00
603R-06102	15.5	87	187	121.00
603R-06250	5/8	87	187	88.36
603R-06299	16.0	87	187	107.94
603R-06406	41/64	87	187	121.00
603R-06496	16.5	87	187	121.00
603R-06562	21/32	87	187	107.94
603R-06693	17.0	87	187	107.94
603R-06719	43/64	87	187	121.00
603R-06785	11/16	93	193	101.97
603R-06890	17.5	93	193	143.35
603R-07031	45/64	93	193	143.35
603R-07087	18.0	93	193	133.80
603R-07188	23/32	93	193	129.91
603R-07283	18.5	93	193	151.00
603R-07344	47/64	93	193	151.00
603R-07480	19.0	93	193	141.31
603R-07500	3/4	100	200	117.68
603R-07656	49/64	100	200	161.48
603R-07677	19.5	100	200	161.48
603R-07812	25/32	100	200	161.48
603R-07874	20.0	100	200	141.31
603R-07969	51/64	100	200	163.22
603R-08071	20.5	100	200	140.95
603R-08125	13/16	100	200	125.79
603R-08268	21.0	100	200	180.79
603R-08281	53/64	100	200	199.28
603R-08438	27/32	107	207	199.28
603R-08465	21.5	107	207	168.44
603R-08594	55/64	107	207	199.28

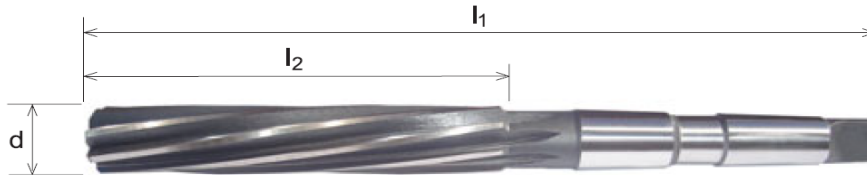
Code	Size	l ₂	l ₁	\$ ea.
603R-08661	22.0	107	207	152.93
603R-08750	7/8	107	207	142.15
603R-08858	22.5	107	207	153.49
603R-08906	57/64	107	207	204.41
603R-09055	23.0	107	207	182.47

No. 3 MORSE TAPER SHANK

603R-09062	29/32	107	207	182.47
603R-09219	59/64	107	207	204.41
603R-09252	23.5	107	207	183.60
603R-09375	15/16	115	242	193.42
603R-09449	24.0	115	242	193.42
603R-09531	61/64	115	242	226.14
603R-09646	24.5	115	242	193.98
603R-09688	31/32	115	242	226.14
603R-09843	25.0	115	242	200.09
603R-09844	63/64	115	242	235.88
603R-10000	1"	115	242	224.02
603R-10039	25.5	115	242	202.29
603R-10156	1.1/64	115	242	235.88
603R-10236	26.0	115	242	214.71
603R-10312	1.1/32	115	242	235.88
603R-10433	26.5	115	242	214.71
603R-10469	1.3/64	115	242	235.88
603R-10625	1.1/16	124	251	214.71
603R-10630	27.0	124	251	219.15
603R-10781	1.5/64	124	251	235.88
603R-10827	27.5	124	251	219.15
603R-10938	1.3/32	124	251	235.88
603R-11024	28.0	124	251	221.98
603R-11094	1.7/64	124	251	244.37
603R-11220	28.5	124	251	221.98

CAPITAL

CUTTING TOOLS

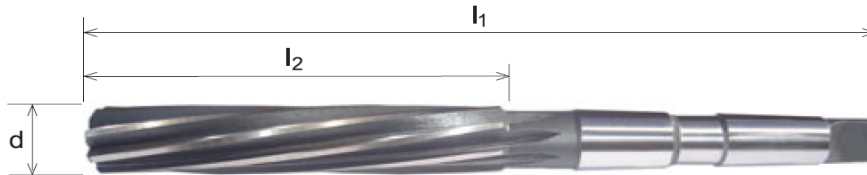


HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
603R-11250	1.1/8	124	251	221.98	603R-14219	1.27/64	142	302	420.55
603R-11406	1.9/64	124	251	266.82	603R-14370	36.5	142	302	362.31
603R-11417	29.0	124	251	221.98	603R-14375	1.7/16	142	302	388.86
603R-11562	1.5/32	124	251	278.56	603R-14531	1.29/64	142	302	474.01
603R-11614	29.5	124	251	278.56	603R-14567	37.0	142	302	388.86
603R-11719	1.11/64	124	251	317.63	603R-14688	1.15/32	142	302	474.01
603R-11811	30.0	124	251	278.56	603R-14764	37.5	142	302	388.86
603R-11875	1.3/16	133	260	278.56	603R-14844	1.31/64	165	310	474.01
603R-12008	30.5	133	260	278.56	603R-14961	38.0	165	310	388.86
603R-12031	1.13/64	133	260	354.49	603R-15000	1.1/2	165	310	454.75
603R-12188	1.7/32	133	260	317.63	603R-15156	1.33/64	165	310	524.56
603R-12205	31.0	133	260	278.56	603R-15157	38.5	165	310	454.75
603R-12344	1.15/64	133	260	354.49	603R-15312	1.17/32	165	310	524.56
603R-12402	31.5	133	260	297.32	603R-15354	39.0	165	310	454.75
603R-12500	1.1/4	133	260	297.32	603R-15469	1.35/64	165	310	612.84
No. 4 MORSE TAPER SHANK					603R-15551	39.5	165	310	454.75
603R-12598	32.0	133	293	297.32	603R-15625	1.9/16	165	310	454.75
603R-12656	1.17/64	133	293	388.35	603R-15748	40.0	165	310	454.75
603R-12795	32.5	133	293	297.32	603R-15781	1.37/64	165	310	633.63
603R-12812	1.9/32	133	293	388.35	603R-15938	1.19/32	165	310	510.36
603R-12969	1.19/64	133	293	388.35	603R-15945	40.5	165	310	510.36
603R-12992	33.0	133	293	297.32	603R-16094	1.39/64	165	310	633.63
603R-13125	1.5/16	133	293	336.33	603R-16142	41.0	165	310	510.36
603R-13281	1.21/64	142	302	388.35	603R-16250	1.5/8	165	310	510.36
603R-13386	34.0	142	302	336.33	603R-16339	41.5	165	310	510.36
603R-13438	1.11/32	142	302	420.55	603R-16406	1.41/64	165	310	641.43
603R-13583	34.5	142	302	362.31	603R-16535	42.0	165	310	567.62
603R-13594	1.23/64	142	302	420.55	603R-16562	1.21/32	165	310	567.62
603R-13750	1.3/8	142	302	362.31	603R-16719	1.43/64	165	310	706.36
603R-13780	35.0	142	302	362.31	603R-16732	42.5	165	310	608.83
603R-13906	1.25/64	142	302	420.55	603R-16875	1.11/16	165	310	608.83
603R-13976	35.5	142	302	362.31	603R-16929	43.0	165	310	608.83
603R-14062	1.13/32	142	302	421.15	603R-17031	1.45/64	165	310	706.36
603R-14173	36.0	142	302	362.31	603R-17126	43.5	165	310	645.91
					603R-17188	1.23/32	165	310	645.91

CAPITAL

CUTTING TOOLS



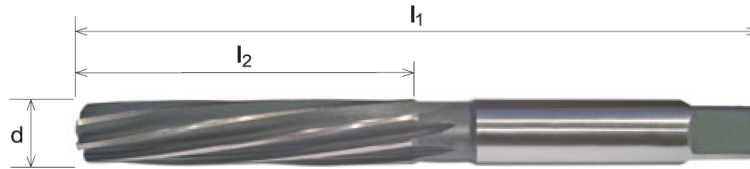
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
603R-17323	44.0	165	310	645.91
603R-17500	1.3/4	165	310	645.91
603R-17520	44.5	165	310	730.96
603R-17716	45.0	165	310	647.96
603R-17812	1.25/32	165	310	730.96
603R-17913	45.5	165	310	730.96
603R-18110	46.0	165	310	730.96
603R-18125	1.13/16	165	310	776.64
603R-18307	46.5	165	310	776.64
603R-18438	1.27/32	165	310	776.64
603R-18504	47.0	165	310	776.64
603R-18701	47.5	165	310	776.64
603R-18750	1.7/8	165	310	790.95
603R-18898	48.0	165	310	790.95
603R-19062	1.29/32	165	310	790.95
603R-19094	48.5	165	310	790.95
603R-19291	49.0	165	310	820.45
603R-19375	1.15/16	165	310	820.45
603R-19488	49.5	165	310	831.63
603R-19685	50.0	165	310	831.63
603R-19688	1.31/32	165	310	831.63
603R-19882	50.5	165	310	880.33
603R-20000	2"	165	310	880.33
603R-20079	51.0	165	310	905.74
603R-20312	2.1/32	165	310	905.74
603R-20472	52.0	165	310	921.48
603R-20625	2.1/16	165	310	921.48
603R-20866	53.0	165	310	921.48
603R-21250	2.1/8	165	310	984.55
603R-21260	54.0	165	310	984.55
603R-21654	55.0	165	310	1014.92
603R-21875	2.3/16	165	310	1014.92

Code	Size	l ₂	l ₁	\$ ea.
603R-22047	56.0	165	310	1014.92
603R-22441	57.0	165	310	1029.50
603R-22500	2.1/4	165	310	1029.50
603R-22835	58.0	165	310	1029.50
603R-23125	2.5/16	165	310	1029.50
603R-23228	59.0	165	310	1053.79
603R-23622	60.0	165	310	1053.79
603R-23750	2.3/8	165	310	1053.79
603R-24016	61.0	165	310	1074.30
603R-24375	2.7/16	165	310	1074.30
603R-24409	62.0	165	310	1074.30
603R-24803	63.0	165	310	1074.30
603R-25000	2.1/2	165	310	1099.31
603R-25197	64.0	165	310	1099.31
603R-25591	65.0	165	310	1108.60
603R-25625	2.9/16	165	310	1192.88
603R-25984	66.0	165	310	1192.88
603R-26250	2.5/8	165	310	1192.88
603R-26378	67.0	165	310	1254.49
603R-26772	68.0	165	310	1254.49
603R-27165	69.0	165	310	1254.49
603R-27500	2.3/4	165	310	1254.49
603R-27599	70.0	165	310	1290.39
603R-27953	71.0	165	310	1290.39
603R-28346	72.0	165	310	1272.49
603R-28740	73.0	165	310	1378.88
603R-28750	2.7/8	165	310	1378.88
603R-29134	74.0	165	310	1378.88
603R-29528	75.0	165	310	1378.88
603R-29921	76.0	165	310	1560.82
603R-30000	3"	165	310	1608.21

CAPITAL

CUTTING TOOLS



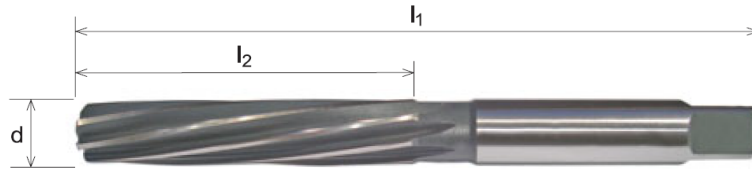
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-00591	1.5	20	41	35.45
601R-00625	1/16	21	44	35.45
601R-00781	5/64	25	50	35.45
601R-00787	2.0	25	50	35.45
601R-00938	3/32	29	58	38.88
601R-00984	2.5	29	58	40.31
601R-01094	7/64	31	62	44.68
601R-01181	3.0	31	62	42.20
601R-01250	1/8	33	66	35.45
601R-01378	3.5	35	71	43.31
601R-01406	9/64	35	71	35.43
601R-01562	5/32	38	76	43.31
601R-01575	4.0	38	76	38.03
601R-01719	11/64	41	81	43.31
601R-01772	4.5	41	81	38.03
601R-01875	3/16	44	87	41.91
601R-01968	5.0	44	87	38.03
601R-02031	13/64	44	87	37.19
601R-02165	5.5	47	93	38.03
601R-02188	7/32	47	93	39.20
601R-02344	15/64	47	93	39.20
601R-02362	6.0	47	93	39.20
601R-02500	1/4	50	100	39.20
601R-02559	6.5	50	100	39.20
601R-02656	17/64	50	100	43.49
601R-02755	7.0	54	107	43.49
601R-02812	9/32	54	107	43.49
601R-02952	7.5	54	107	43.49
601R-02969	19/64	54	107	43.49
601R-03125	5/16	58	115	45.00
601R-03150	8.0	58	115	45.00
601R-03281	21/64	58	115	53.53
601R-03346	8.5	58	115	47.44
601R-03438	11/32	62	124	53.53
601R-03543	9.0	62	124	53.53

Code	Size	l ₂	l ₁	\$ ea.
601R-03594	23/64	62	124	53.53
601R-03740	9.5	62	124	53.53
601R-03750	3/8	66	133	53.53
601R-03906	25/64	66	133	53.53
601R-03937	10.0	66	133	53.53
601R-04062	13/32	66	133	57.74
601R-04134	10.5	66	133	62.87
601R-04219	27/64	71	142	62.87
601R-04331	11.0	71	142	62.87
601R-04375	7/16	71	142	62.87
601R-04528	11.5	71	142	69.66
601R-04531	29/64	71	142	69.66
601R-04688	15/32	76	152	69.66
601R-04724	12.0	76	152	69.66
601R-04844	31/64	76	152	81.88
601R-04921	12.5	76	152	81.88
601R-05000	1/2	76	152	69.66
601R-05118	13.0	76	152	81.88
601R-05156	33/64	76	152	91.93
601R-05312	17/32	81	163	84.47
601R-05314	13.5	81	163	81.88
601R-05469	35/64	81	163	98.84
601R-05512	14.0	81	163	81.88
601R-05625	9/16	81	163	86.00
601R-05709	14.5	81	163	110.03
601R-05781	37/64	81	163	110.03
601R-05906	15.0	81	163	110.03
601R-05938	19/32	87	175	110.03
601R-06094	39/64	87	175	139.98
601R-06102	15.5	87	175	139.98
601R-06250	5/8	87	175	89.91
601R-06299	16.0	87	175	109.06
601R-06406	41/64	87	175	138.52
601R-06496	16.5	87	175	138.52
601R-06562	21/32	87	175	121.43

CAPITAL

CUTTING TOOLS



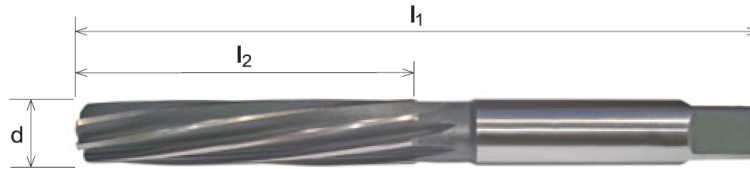
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-06693	17.0	87	175	104.78
601R-06719	43/64	87	175	136.46
601R-06785	11/16	93	188	109.06
601R-06890	17.5	93	188	163.55
601R-07031	45/64	93	188	159.11
601R-07087	18.0	93	188	136.46
601R-07188	23/32	93	188	150.51
601R-07283	18.5	93	188	171.61
601R-07344	47/64	93	188	160.35
601R-07480	19.0	93	188	147.37
601R-07500	3/4	100	201	121.56
601R-07656	49/64	100	201	170.03
601R-07677	19.5	100	201	170.03
601R-07812	25/32	100	201	164.00
601R-07874	20.0	100	201	143.91
601R-07969	51/64	100	201	173.46
601R-08071	20.5	100	201	161.56
601R-08125	13/16	100	201	130.51
601R-08268	21.0	100	201	181.75
601R-08281	53/64	100	201	214.96
601R-08438	27/32	100	201	214.96
601R-08465	21.5	107	215	214.96
601R-08594	55/64	107	215	214.96
601R-08661	22.0	107	215	153.55
601R-08750	7/8	107	215	154.98
601R-08858	22.5	107	215	159.80
601R-08906	57/64	107	215	214.71
601R-09055	23.0	107	215	190.38
601R-09062	29/32	107	215	190.38
601R-09219	59/64	107	215	214.87
601R-09252	23.5	107	215	214.87
601R-09375	15/16	115	231	195.17
601R-09449	24.0	115	231	195.17
601R-09531	61/64	115	231	233.87
601R-09646	24.5	115	231	214.56

Code	Size	l ₂	l ₁	\$ ea.
601R-09688	31/32	115	231	236.37
601R-09843	25.0	115	231	204.41
601R-09844	63/64	115	231	246.83
601R-10000	1"	115	231	226.06
601R-10039	25.5	115	231	287.76
601R-10236	26.0	115	231	287.76
601R-10433	26.5	115	231	287.56
601R-10625	1.1/16	115	231	287.56
601R-10630	27.0	115	231	291.56
601R-10827	27.5	124	247	302.15
601R-11024	28.0	115	231	295.44
601R-11220	28.5	115	231	302.15
601R-11250	1.1/8	115	231	295.44
601R-11417	29.0	115	231	295.44
601R-11614	29.5	115	231	352.45
601R-11811	30.0	115	231	348.51
601R-11875	1.3/16	115	231	352.45
601R-12008	30.5	115	231	328.78
601R-12205	31.0	133	265	328.78
601R-12402	31.5	133	265	343.09
601R-12500	1.1/4	133	265	363.67
601R-12598	32.0	133	265	363.67
601R-12795	32.5	133	265	343.09
601R-12992	33.0	133	265	363.67
601R-13125	1.5/16	133	265	378.44
601R-13189	33.5	133	265	378.44
601R-13386	34.0	133	265	401.14
601R-13583	34.5	133	265	401.34
601R-13750	1.3/8	133	265	425.42
601R-13780	35.0	133	265	425.42
601R-13976	35.5	133	265	401.34
601R-14173	36.0	142	284	401.34
601R-14370	36.5	142	284	401.34
601R-14375	1.7/16	142	284	420.80
601R-14567	37.0	142	284	424.55

CAPITAL

CUTTING TOOLS



HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-14764	37.5	142	284	424.55
601R-14961	38.0	142	284	424.55
601R-15000	1.1/2	142	284	429.01
601R-15157	38.5	142	284	429.01
601R-15354	39.0	142	284	429.01
601R-15551	39.5	142	284	429.01
601R-15625	1.9/16	142	284	429.01
601R-15748	40.0	142	284	429.01
601R-15945	40.5	142	284	481.48
601R-16142	41.0	142	284	481.48
601R-16250	1.5/8	142	284	481.48
601R-16339	41.5	142	284	481.48
601R-16535	42.0	142	284	535.50
601R-16732	42.5	142	284	574.37
601R-16875	1.11/16	142	284	609.34
601R-16929	43.0	142	284	609.34
601R-17126	43.5	153	297	609.34
601R-17323	44.0	153	297	689.59

Code	Size	l ₂	l ₁	\$ ea.
601R-17500	1.3/4	153	297	611.28
601R-17520	44.5	153	297	689.59
601R-17716	45.0	153	297	689.59
601R-17913	45.5	153	297	732.67
601R-18110	46.0	153	297	732.67
601R-18125	1.13/16	153	297	732.67
601R-18307	46.5	153	297	732.84
601R-18504	47.0	153	297	732.67
601R-18701	47.5	164	308	732.67
601R-18750	1.7/8	164	308	746.18
601R-18898	48.0	164	308	746.18
601R-19094	48.5	164	308	746.18
601R-19291	49.0	164	308	774.01
601R-19375	1.15/16	164	308	774.01
601R-19488	49.5	164	308	784.55
601R-19685	50.0	164	308	784.55
601R-20000	2"	164	308	855.42

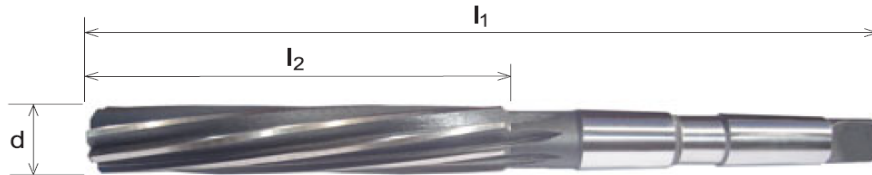
HSS ADJUSTABLE HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
ARH4	10.9-13.5 (H4)	40	140	110.83
ARH5	13.5-15.0 (H5)	45	145	114.40
ARH6	15.0-16.75 (H6)	55	170	117.98
ARH7	16.75-18.25 (H7)	60	180	121.55
ARH8	18.25-19.75 (H8)	60	180	125.13
ARH9	19.75-21.4 (H9)	70	185	135.85
ARH10	21.4-23.8 (H10)	75	205	171.60
ARH11	23.8-26.98 (H11)	85	230	210.93

Code	Size	l ₂	l ₁	\$ ea.
ARH12	26.98-30.16 (H12)	85	255	232.38
ARH13	30.16-34.13 (H13)	95	280	260.98
ARH14	34.13-38.1 (H14)	110	305	278.85
ARH15	38.1-46.03 (H15)	140	410	393.25
ARH16	46.03-56.35 (H16)	140	410	514.80
ARH17	56.35-69.85 (H17)	150	440	657.23
ARH18	69.85-84.93 (H18)	150	440	855.14

CAPITAL

CUTTING TOOLS



REAMERS EXTRA LENGTH - MACHINE HSS H7

Code	Size	l ₂	l ₁	\$ ea.
100mm FLUTE LENGTH				
No. 1 MORSE TAPER SHANK				
R100-01575	4.0	100	180	92.59
R100-01968	5.0	100	180	99.91
R100-02362	6.0	100	180	109.16
R100-02755	7.0	100	180	112.12
R100-03150	8.0	100	180	117.69
R100-03543	9.0	100	180	121.71
R100-03937	10.0	100	180	126.23
R100-04331	11.0	100	180	130.59
R100-04724	12.0	100	180	143.50

200mm FLUTE LENGTH				
No. 1 MORSE TAPER SHANK				
R200-03150	8.0	200	280	186.04
R200-03543	9.0	200	280	200.40
R200-03937	10.0	200	280	206.21
R200-04331	11.0	200	280	216.90
R200-04724	12.0	200	280	232.98
R200-05118	13.0	200	280	241.42
R200-05512	14.0	200	280	247.21
No. 2 MORSE TAPER SHANK				
R200-05906	15.0	200	300	254.65
R200-06299	16.0	200	300	262.92
R200-06693	17.0	200	300	266.90
R200-07087	18.0	200	300	273.14
R200-07480	19.0	200	300	275.49
R200-07874	20.0	200	300	281.25
R200-08268	21.0	200	300	302.78
R200-08661	22.0	200	300	318.19
R200-09055	23.0	200	300	340.58

Code	Size	l ₂	l ₁	\$ ea.
No. 3 MORSE TAPER SHANK				
R200-09449	24.0	200	320	360.33
R200-09843	25.0	200	320	374.96
R200-10236	26.0	200	320	396.27
R200-10630	27.0	200	320	419.62
R200-11024	28.0	200	320	432.76
R200-11417	29.0	200	320	484.03
R200-11811	30.0	200	320	495.00

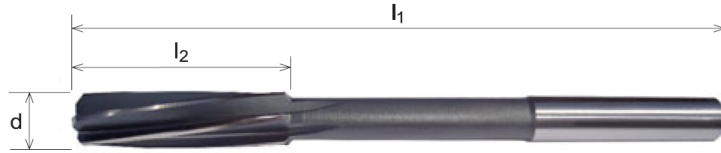
300mm FLUTE LENGTH				
No. 1 MORSE TAPER SHANK				
R300-04724	12.0	300	380	274.09
R300-05118	13.0	300	380	284.03
R300-05512	14.0	300	380	290.84

No. 2 MORSE TAPER SHANK				
R300-05906	15.0	300	400	298.91
R300-06299	16.0	300	400	309.30
R300-06693	17.0	300	400	314.02
R300-07087	18.0	300	400	321.35
R300-07480	19.0	300	400	325.37
R300-07874	20.0	300	400	335.82
R300-08268	21.0	300	400	356.22
R300-08661	22.0	300	400	374.65
R300-09055	23.0	300	400	400.69

No. 3 MORSE TAPER SHANK				
R300-09449	24.0	300	420	423.94
R300-09843	25.0	300	420	441.13
R300-10236	26.0	300	420	466.23
R300-10630	27.0	300	420	493.62
R300-11024	28.0	300	420	509.13
R300-11417	29.0	300	420	569.47
R300-11811	30.0	300	420	582.36

CAPITAL

CUTTING TOOLS



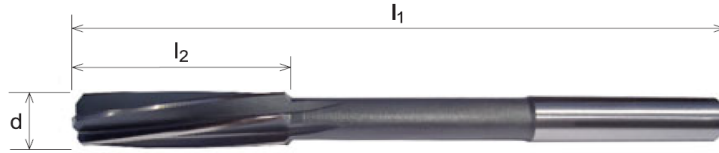
CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM2.0	2.0	11	49	32.29
RCM2.1	2.1	11	49	26.71
RCM2.2	2.2	12	53	26.71
RCM2.3	2.3	12	53	26.71
RCM2.4	2.4	14	57	26.71
RCM2.5	2.5	14	57	14.80
RCM2.6	2.6	14	57	26.71
RCM2.7	2.7	15	61	26.71
RCM2.8	2.8	15	61	26.71
RCM2.9	2.9	15	61	26.71
RCM3.0	3.0	15	61	15.02
RCM3.1	3.1	16	65	27.82
RCIA	1/8	16	65	27.82
RCM3.2	3.2	16	65	27.82
RCM3.3	3.3	16	65	27.82
RCM3.4	3.4	18	70	27.82
RCM3.5	3.5	18	70	15.31
RCIB	9/64	18	70	27.82
RCM3.6	3.6	18	70	35.23
RCM3.7	3.7	18	70	35.23
RCM3.8	3.8	19	75	35.23
RCM3.9	3.9	19	75	35.23
RCIC	5/32	19	75	27.82
RCM4.0	4.0	19	75	24.03
RCM4.1	4.1	19	75	35.23
RCM4.2	4.2	19	75	35.23
RCM4.3	4.3	21	80	35.23
RCID	11/64	21	80	27.82
RCM4.4	4.4	21	80	35.23
RCM4.5	4.5	21	80	26.40
RCM4.6	4.6	21	80	35.23
RCM4.7	4.7	21	80	35.23

Code	Size	l ₂	l ₁	\$ ea.
RCIE	3/16	23	86	28.77
RCM4.8	4.8	23	86	37.54
RCM4.9	4.9	23	86	37.54
RCM5.0	5.0	23	86	27.26
RCM5.1	5.1	23	86	37.54
RCIF	13/64	23	86	28.77
RCM5.2	5.2	23	86	37.54
RCM5.3	5.3	23	86	37.54
RCM5.4	5.4	26	93	37.54
RCM5.5	5.5	26	93	27.86
RCIH	7/32	26	93	28.77
RCM5.6	5.6	26	93	37.54
RCM5.7	5.7	26	93	37.54
RCM5.8	5.8	26	93	37.54
RCM5.9	5.9	26	93	37.54
RCII	15/64	26	93	28.77
RCM6.0	6.0	26	93	28.77
RCM6.1	6.1	28	101	38.41
RCM6.2	6.2	28	101	38.41
RCM6.3	6.3	28	101	38.41
RCIJ	1/4	28	101	28.77
RCM6.4	6.4	28	101	38.41
RCM6.5	6.5	28	101	30.58
RCM6.6	6.6	28	101	40.63
RCM6.7	6.7	28	101	40.63
RCIK	17/64	28	101	40.63
RCM6.8	6.8	31	109	40.63
RCM6.9	6.9	31	109	40.63
RCM7.0	7.0	31	109	32.17
RCM7.1	7.1	31	109	40.63
RCIL	9/32	31	109	40.63
RCM7.2	7.2	31	109	40.63

CAPITAL

CUTTING TOOLS



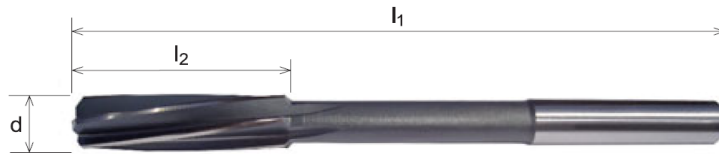
CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM7.3	7.3	31	109	40.63
RCM7.4	7.4	31	109	40.63
RCM7.5	7.5	31	109	32.17
RCM7.6	7.6	33	117	41.95
RCM7.7	7.7	33	117	41.95
RCM7.8	7.8	33	117	41.95
RCM7.9	7.9	33	117	41.95
RCIM	5/16	33	117	33.47
RCM8.0	8.0	33	117	33.47
RCM8.1	8.1	33	117	44.08
RCM8.2	8.2	33	117	44.08
RCM8.3	8.3	33	117	44.08
RCM8.4	8.4	33	117	44.08
RCM8.5	8.5	33	117	36.57
RCM8.6	8.6	36	125	46.45
RCM8.7	8.7	36	125	46.45
RCIN	11/32	36	125	46.45
RCM8.8	8.8	36	125	46.45
RCM8.9	8.9	36	125	46.45
RCM9.0	9.0	36	125	36.88
RCM9.1	9.1	36	125	46.45
RCM9.2	9.2	36	125	46.45
RCM9.3	9.3	36	125	46.45
RCM9.4	9.4	36	125	46.45
RCM9.5	9.5	36	125	40.73
RCIO	3/8	38	133	47.95
RCM9.6	9.6	38	133	47.95
RCM9.7	9.7	38	133	47.95
RCM9.8	9.8	38	133	56.12
RCM9.9	9.9	38	133	56.12
RCM10.0	10.0	38	133	45.88
RCM10.1	10.1	38	133	58.16

Code	Size	l ₂	l ₁	\$ ea.
RCM10.2	10.2	38	133	58.16
RCM10.3	10.3	38	133	58.16
RCIP	13/32	38	133	51.44
RCM10.4	10.4	38	133	58.16
RCM10.5	10.5	38	133	47.32
RCM10.6	10.6	38	133	59.05
RCM10.7	10.7	41	142	59.05
RCM10.8	10.8	41	142	59.05
RCM10.9	10.9	41	142	59.05
RCM11.0	11.0	41	142	51.44
RCM11.1	11.1	41	142	51.44
RCIQ	7/16	41	142	51.44
RCM11.2	11.2	41	142	63.95
RCM11.3	11.3	41	142	63.95
RCM11.4	11.4	41	142	63.95
RCM11.5	11.5	41	142	51.44
RCM11.6	11.6	41	142	63.95
RCM11.7	11.7	41	142	63.95
RCM11.8	11.8	41	142	63.95
RCM11.9	11.9	44	151	63.95
RCIR	15/32	44	151	67.46
RCM12.0	12.0	44	151	56.96
RCM12.1	12.1	44	151	71.32
RCM12.2	12.2	44	151	71.32
RCM12.3	12.3	44	151	71.32
RCM12.4	12.4	44	151	71.32
RCM12.5	12.5	44	151	59.87
RCM12.6	12.6	44	151	74.66
RCM12.7	12.7	44	151	74.66
RCIS	1/2	44	151	59.87
RCM12.8	12.8	44	151	74.66
RCM12.9	12.9	44	151	74.66

CAPITAL

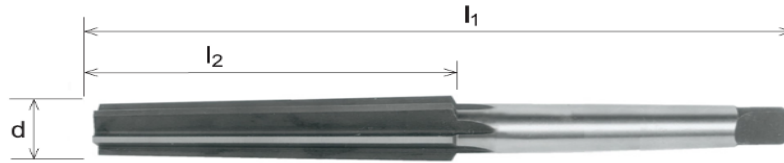
CUTTING TOOLS



CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM13.0	13.0	44	151	59.87
RCM13.5	13.5	47	160	62.56
RCM14.0	14.0	47	160	65.40
RCIT	9/16	50	162	73.89
RCM14.5	14.5	50	162	73.89
RCM15.0	15.0	50	162	73.89
RCM15.5	15.5	52	170	79.35
RCIU	5/8	52	170	79.35
RCM16.0	16.0	52	170	79.35
RCM16.5	16.5	54	175	122.38
RCM17.0	17.0	54	175	126.51
RCM17.5	17.5	56	182	159.92

Code	Size	l ₂	l ₁	\$ ea.
RCM18.0	18.0	56	182	150.90
RCM18.5	18.5	58	189	167.12
RCM19.0	19.0	58	189	157.99
RCIV	3/4	60	195	135.69
RCM19.5	19.5	60	195	185.23
RCM20.0	20.0	60	195	167.20
RCM21.0	21.0	63	202	203.46
RCM22.0	22.0	63	202	177.17
RCM23.0	23.0	63	202	205.04
RCM24.0	24.0	63	202	215.37
RCM25.0	25.0	63	202	221.65
RCIW	1"	63	202	244.24



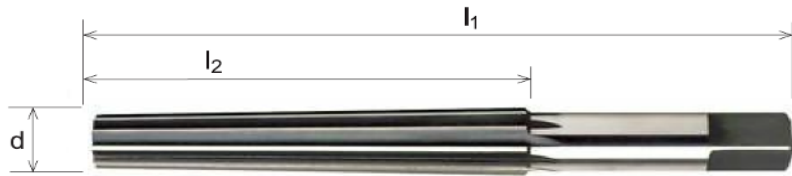
MTS TAPER SOCKET REAMERS IMPERIAL

Code	Size	l_2	l_1	\$ ea.
ROUGHING				
No. 1 MORSE TAPER SHANK				
R611-00R	0	61	137	130.80
R611-10R	1	66	142	159.11
No. 2 MORSE TAPER SHANK				
R611-20R	2	79	173	236.01
No. 3 MORSE TAPER SHANK				
R611-30R	3	96	212	382.16
No. 4 MORSE TAPER SHANK				
R611-40R	4	119	263	595.11
No. 5 MORSE TAPER SHANK				
R611-50R	5	150	331	849.21

Code	Size	l_2	l_1	\$ ea.
FINISHING				
No. 1 MORSE TAPER SHANK				
R612-00F	0	61	137	123.89
R612-10F	1	66	142	148.03
No. 2 MORSE TAPER SHANK				
R612-20F	2	79	173	224.83
No. 3 MORSE TAPER SHANK				
R612-30F	3	96	212	345.04
No. 4 MORSE TAPER SHANK				
R612-40F	4	119	263	584.20
No. 5 MORSE TAPER SHANK				
R612-50F	5	150	331	832.38

CAPITAL

CUTTING TOOLS



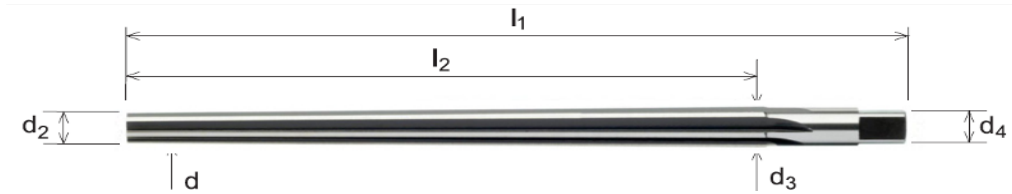
HAND TAPER SOCKET REAMERS IMPERIAL

Code	Size	l ₂	l ₁	\$ ea.
ROUGHING				
1/2" SHANK				
R613-00R	0	61	122	130.80
R613-10R	1	66	127	159.11
1/2" SHANK				
R613-20R	2	79	153	236.01
16mm SHANK				
R613-30R	3	96	187	382.16
20mm SHANK				
R613-40R	4	119	233	595.11
25mm SHANK				
R613-50R	5	150	296	849.21

Code	Size	l ₂	l ₁	\$ ea.
FINISHING				
1/2" SHANK				
R614-00F	0	61	122	123.89
R614-10F	1	66	127	148.03
1/2" SHANK				
R614-20F	2	79	153	224.83
16mm SHANK				
R614-30F	3	96	187	345.04
20mm SHANK				
R614-40F	4	119	233	584.20
25mm SHANK				
R614-50F	5	150	296	832.38

CAPITAL

CUTTING TOOLS



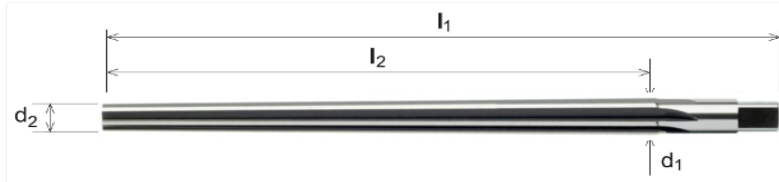
HAND TAPER PIN REAMERS - STRAIGHT FLUTE 50:1

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	66.13
R605-2.5	2.5	2.4	3.4	3.2	48	68	66.13
R605-3	3.0	2.9	4.1	4.0	58	80	59.12
R605-4	4.0	3.9	5.3	5.0	68	93	59.12
R605-5	5.0	4.9	6.4	6.3	73	100	59.12
R605-6	6.0	5.9	8.0	8.0	105	135	61.31
R605-8	8.0	7.9	10.8	10.0	145	180	74.56
R605-10	10.0	9.9	13.4	12.5	175	215	102.58
R605-12	12.0	11.8	16.0	14.0	210	255	140.31
R605-13	13.0	12.8	17.0	15.0	210	255	143.30
R605-14	14.0	13.8	18.0	16.0	210	255	210.33
R605-16	16.0	15.8	20.4	18.0	230	280	282.40
R605-18	18.0	17.8	22.6	20.2	240	295	315.89
R605-20	20.0	19.8	24.8	22.4	250	310	346.52
R605-25	25.0	24.7	30.7	28.0	300	370	519.28

CAPITAL

CUTTING TOOLS



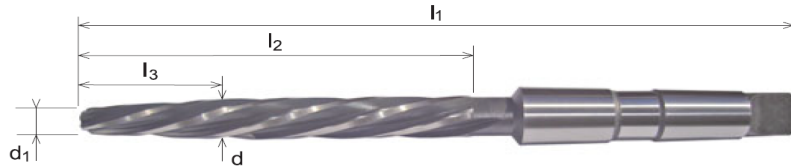
HAND TAPER PIN REAMERS - STRAIGHT FLUTE 48:1

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	53.66
R606-00781	5/64	6/0	2.03	1.5	25.4	50.8	53.66
R606-00938	3/32	5/0	2.41	1.75	31.80	57.2	47.59
R606-01094	7/64	4/0	2.82	2.03	38.1	63.5	47.59
R606-01250	1/8	3/0	3.23	2.29	44.5	69.9	47.59
R606-01406	9/64	2/0	3.63	2.64	47.6	73.0	47.59
R606-01562	5/32	0	4.01	2.95	50.8	76.2	49.48
R606-01719	11/64	1	4.42	3.23	52.2	88.9	49.48
R606-01875	3/16	2	4.95	3.5	69.9	101.6	49.48
R606-02188	7/32	3	5.59	4.13	69.9	101.6	49.48
R606-02500	1/4	4	6.43	4.64	85.7	117.5	51.42
R606-02812	9/32	5	7.42	5.23	104.8	142.9	53.29
R606-03125	5/16		8.03	5.84	104.8	142.9	58.10
R606-03438	11/32	6	8.81	6.43	114.3	152.4	58.10
R606-03750	3/8		9.68	7.03	127.0	165.1	72.34
R606-04062	13/32	7	10.46	7.42	146.1	190.5	72.34
R606-04375	7/16		11.25	8.21	146.1	190.5	116.57
R606-05000	1/2	8	12.85	9.41	165.1	209.6	117.99
R606-05625	9/16	9	14.50	10.93	171.5	215.9	196.76
R606-06250	5/8		16.08	12.11	190.5	235.0	251.49
R606-07500	3/4	10	19.30	14.67	222.3	273.1	263.63
R606-08750	7/8	11	22.48	17.45	241.3	304.8	335.53
R606-10000	1"	12	26.67	21.39	254.0	346.1	594.71
R606-11250	1.1/8	13	31.98	25.63	304.8	406.4	686.21
R606-12500	1.1/4	14	39.17	31.75	355.6	463.55	741.45
R606-13750	1.3/8	15	39.17	31.75	355.6	463.55	909.82

CAPITAL

CUTTING TOOLS

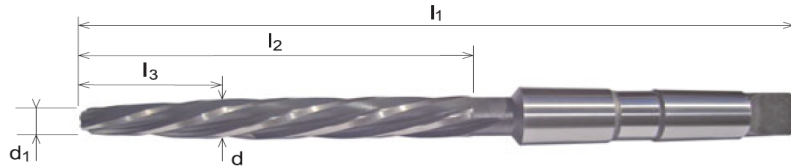


MTS BRIDGE REAMERS

Code	Size (d)	d_1	l_2	l_1	l_3	\$ ea.
No. 1 MORSE TAPER SHANK						
607R-03543	9.0	5.4	90	166	36	143.30
607R-04094	10.4	6.6	95	171	38	150.13
607R-04331	11.0	7.0	100	176	40	153.95
No. 2 MORSE TAPER SHANK						
607R-04724	12	7.8	105	199	42	163.91
607R-05000	1/2	7.8	105	199	42	172.24
607R-05118	13	8.8	105	199	42	172.24
607R-05512	14	9.4	115	209	46	173.52
607R-05625	9/16	9.6	115	209	46	173.52
607R-05906	15	10.0	125	219	50	200.71
607R-06250	5/8	10.2	135	229	50	173.52
607R-06299	16	10.6	135	229	50	200.71
No. 3 MORSE TAPER SHANK						
607R-06693	17	11.6	135	251	54	219.17
607R-06875	11/16	11.8	135	251	54	219.17
607R-07087	18	12.2	145	261	58	225.91
607R-07480	19	13.2	145	261	58	225.91
607R-07500	3/4	13.2	145	261	58	225.91
607R-07874	20	13.8	155	271	62	235.42
607R-08125	13/16	14.2	155	271	62	235.42
607R-08268	21	14.8	155	271	62	235.42
607R-08661	22	15.4	165	281	66	269.91
607R-08750	7/8	15.8	165	281	66	269.91
607R-09055	23	16.4	165	281	66	301.91
607R-09375	15/16	16.6	165	281	66	301.91

CAPITAL

CUTTING TOOLS



MTS BRIDGE REAMERS

Code	Size (d)	d_1	l_2	l_1	l_3	\$ ea.
No. 3 MORSE TAPER SHANK						
607R-09449	24	16.8	180	296	72	301.91
607R-09843	25	17.8	180	296	72	305.18
607R-10000	1"	18.2	180	296	72	305.18
607R-10236	26	18.8	180	296	72	371.11
607R-10630	27	19.2	195	311	78	380.38
607R-11024	28	20.2	195	311	78	441.13
607R-11625	1.1/8	21.2	195	311	78	441.13
607R-11811	30	22.2	195	311	78	455.59
607R-12500	1.1/4	23.1	195	311	78	504.13
No. 4 MORSE TAPER SHANK						
607R-12598	32	23.6	210	354	84	531.06
607R-12992	33	24.6	210	354	84	540.76
607R-13386	34	25.2	220	364	88	595.82
607R-13750	1.3/8	26.2	220	364	88	595.82
607R-14567	37	28.2	220	364	88	650.71
607R-14961	38	28.8	230	374	92	715.73
607R-15000	1.1/2	28.8	230	374	92	780.47
607R-15748	40	30.8	230	374	92	881.44

CAPITAL

CUTTING TOOLS



ALL REAMER SETS

Code	Sizes	\$ ea.
HSS H7 MTS MACHINE REAMER SETS		
603R-100	M3, M4, M5, M6, M7, M8, M9, M10, 11, M12, M13	776.95
603R-200	M14, M15, M16, M17, M18, M19, M20	745.38
HSS H7 HAND REAMER SETS		
601R-100	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13	603.15
601R-200	1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2	733.81
MTS BRIDGE REAMER SETS		
607R-100	M9, M10, 11, M12, M13	652.81
607R-200	M14, M15, M16, M17, M18, M19, M20	1203.10
HSS H7 Co STRAIGHT SHANK CHUCKING REAMER SETS		
RCM-100	M3, M4, M5, M6, M7, M8, M9, M10, 11, M12, M13	482.10
RCM-200	M13, M14, M15, M16, M17, M18, M19, M20	793.96
RCI-100	1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2	604.78
STRAIGHT FLUTE HAND TAPER PIN REAMER SETS		
R606-100	50:1 2, 3, 4, 5, 6, 8, 10, 12, 13	778.40
R606-200	48:1 1/16, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2	687.67

EACH SET INCLUDES ONE REAMER PER SIZE LISTED ABOVE