

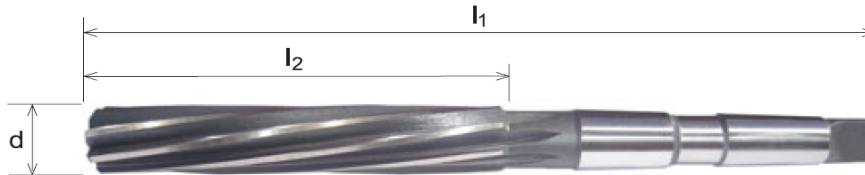
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
No. 1 MORSE TAPER SHANK				
603R-00591	1.5	20	63	64.47
603R-00625	1/16	21	64	64.47
603R-00781	5/64	25	69	64.47
603R-00787	2.0	25	69	64.47
603R-00938	3/32	29	77	67.05
603R-00984	2.5	29	77	67.84
603R-01094	7/64	31	89	70.87
603R-01181	3.0	32	115	70.87
603R-01250	1/8	32	115	70.87
603R-01378	3.5	32	115	71.03
603R-01406	9/64	32	115	71.03
603R-01562	5/32	32	115	71.03
603R-01575	4.0	38	120	67.85
603R-01719	11/64	38	120	67.85
603R-01772	4.5	38	120	67.85
603R-01875	3/16	38	120	67.85
603R-01968	5.0	38	120	67.85
603R-02031	13/64	38	120	67.85
603R-02165	5.5	45	127	67.85
603R-02188	7/32	45	127	71.03
603R-02344	15/64	45	127	77.72
603R-02362	6.0	45	127	51.09
603R-02500	1/4	50	130	51.09
603R-02559	6.5	50	130	53.57
603R-02656	17/64	50	130	53.57
603R-02755	7.0	54	134	53.57
603R-02812	9/32	54	134	53.57
603R-02952	7.5	54	134	53.57
603R-02969	19/64	54	134	53.57
603R-03125	5/16	54	134	54.76
603R-03150	8.0	54	134	54.76

Code	Size	l ₂	l ₁	\$ ea.
603R-03281	21/64	54	134	56.24
603R-03346	8.5	54	134	56.24
603R-03438	11/32	62	142	56.73
603R-03543	9.0	62	142	54.77
603R-03594	23/64	62	142	54.77
603R-03740	9.5	62	142	54.77
603R-03750	3/8	66	146	54.77
603R-03906	25/64	66	146	54.77
603R-03937	10.0	66	146	55.55
603R-04062	13/32	66	146	60.69
603R-04134	10.5	66	146	69.35
603R-04219	27/64	66	146	78.31
603R-04331	11.0	71	151	69.35
603R-04375	7/16	71	151	60.69
603R-04528	11.5	71	151	75.27
603R-04531	29/64	71	151	69.59
603R-04688	15/32	76	156	63.87
603R-04724	12.0	76	156	66.24
603R-04844	31/64	76	156	84.05
603R-04921	12.5	76	156	71.85
603R-05000	1/2	76	156	63.83
603R-05118	13.0	76	156	80.00
603R-05156	33/64	76	156	90.33
603R-05312	17/32	81	161	72.96
603R-05314	13.5	81	161	97.73
603R-05469	35/64	81	161	97.73
603R-05512	14.0	81	161	79.51

No. 2 MORSE TAPER SHANK

603R-05625	9/16	81	181	79.70
603R-05709	14.5	81	181	107.69
603R-05781	37/64	81	181	96.39



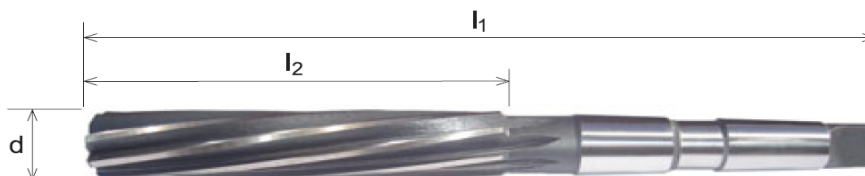
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
603R-05906	15.0	81	181	104.04
603R-05938	19/32	87	187	98.43
603R-06094	39/64	87	187	116.35
603R-06102	15.5	87	187	116.35
603R-06250	5/8	87	187	84.97
603R-06299	16.0	87	187	103.79
603R-06406	41/64	87	187	116.35
603R-06496	16.5	87	187	116.35
603R-06562	21/32	87	187	103.79
603R-06693	17.0	87	187	103.79
603R-06719	43/64	87	187	116.35
603R-06785	11/16	93	193	98.05
603R-06890	17.5	93	193	137.84
603R-07031	45/64	93	193	137.84
603R-07087	18.0	93	193	128.65
603R-07188	23/32	93	193	124.92
603R-07283	18.5	93	193	145.19
603R-07344	47/64	93	193	145.19
603R-07480	19.0	93	193	135.88
603R-07500	3/4	100	200	113.15
603R-07656	49/64	100	200	155.27
603R-07677	19.5	100	200	155.27
603R-07812	25/32	100	200	155.27
603R-07874	20.0	100	200	135.88
603R-07969	51/64	100	200	156.95
603R-08071	20.5	100	200	135.53
603R-08125	13/16	100	200	120.95
603R-08268	21.0	100	200	173.84
603R-08281	53/64	100	200	191.62
603R-08438	27/32	107	207	191.62
603R-08465	21.5	107	207	161.96
603R-08594	55/64	107	207	191.62

Code	Size	l ₂	l ₁	\$ ea.
603R-08661	22.0	107	207	147.05
603R-08750	7/8	107	207	136.69
603R-08858	22.5	107	207	147.58
603R-08906	57/64	107	207	196.55
603R-09055	23.0	107	207	175.45

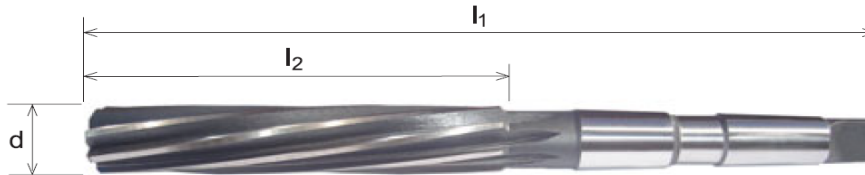
No. 3 MORSE TAPER SHANK

Code	Size	l ₂	l ₁	\$ ea.
603R-09062	29/32	107	207	175.45
603R-09219	59/64	107	207	196.55
603R-09252	23.5	107	207	176.54
603R-09375	15/16	115	242	185.99
603R-09449	24.0	115	242	185.99
603R-09531	61/64	115	242	217.44
603R-09646	24.5	115	242	186.52
603R-09688	31/32	115	242	217.44
603R-09843	25.0	115	242	192.39
603R-09844	63/64	115	242	226.81
603R-10000	1"	115	242	215.40
603R-10039	25.5	115	242	194.51
603R-10156	1.1/64	115	242	226.81
603R-10236	26.0	115	242	206.45
603R-10312	1.1/32	115	242	226.81
603R-10433	26.5	115	242	206.45
603R-10469	1.3/64	115	242	226.81
603R-10625	1.1/16	124	251	206.45
603R-10630	27.0	124	251	210.72
603R-10781	1.5/64	124	251	226.81
603R-10827	27.5	124	251	210.72
603R-10938	1.3/32	124	251	226.81
603R-11024	28.0	124	251	213.44
603R-11094	1.7/64	124	251	234.97
603R-11220	28.5	124	251	213.44



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	213.44	603R-14219	1.27/64	142	302	404.38
603R-11406	1.9/64	124	251	256.56	603R-14370	36.5	142	302	348.37
603R-11417	29.0	124	251	213.44	603R-14375	1.7/16	142	302	373.90
603R-11562	1.5/32	124	251	267.85	603R-14531	1.29/64	142	302	455.78
603R-11614	29.5	124	251	267.85	603R-14567	37.0	142	302	373.90
603R-11719	1.11/64	124	251	305.41	603R-14688	1.15/32	142	302	455.78
603R-11811	30.0	124	251	267.85	603R-14764	37.5	142	302	373.90
603R-11875	1.3/16	133	260	267.85	603R-14844	1.31/64	165	310	455.78
603R-12008	30.5	133	260	267.85	603R-14961	38.0	165	310	373.90
603R-12031	1.13/64	133	260	340.86	603R-15000	1.1/2	165	310	437.26
603R-12188	1.7/32	133	260	305.41	603R-15156	1.33/64	165	310	504.39
603R-12205	31.0	133	260	267.85	603R-15157	38.5	165	310	437.26
603R-12344	1.15/64	133	260	340.86	603R-15312	1.17/32	165	310	504.39
603R-12402	31.5	133	260	285.88	603R-15354	39.0	165	310	437.26
603R-12500	1.1/4	133	260	285.88	603R-15469	1.35/64	165	310	589.27
No. 4 MORSE TAPER SHANK					603R-15551	39.5	165	310	437.26
603R-12598	32.0	133	293	285.88	603R-15625	1.9/16	165	310	437.26
603R-12656	1.17/64	133	293	373.41	603R-15748	40.0	165	310	437.26
603R-12795	32.5	133	293	285.88	603R-15781	1.37/64	165	310	609.26
603R-12812	1.9/32	133	293	373.41	603R-15938	1.19/32	165	310	490.74
603R-12969	1.19/64	133	293	373.41	603R-15945	40.5	165	310	490.74
603R-12992	33.0	133	293	285.88	603R-16094	1.39/64	165	310	609.26
603R-13125	1.5/16	133	293	323.40	603R-16142	41.0	165	310	490.74
603R-13281	1.21/64	142	302	373.41	603R-16250	1.5/8	165	310	490.74
603R-13386	34.0	142	302	323.40	603R-16339	41.5	165	310	490.74
603R-13438	1.11/32	142	302	404.38	603R-16406	1.41/64	165	310	616.76
603R-13583	34.5	142	302	348.37	603R-16535	42.0	165	310	545.79
603R-13594	1.23/64	142	302	404.38	603R-16562	1.21/32	165	310	545.79
603R-13750	1.3/8	142	302	348.37	603R-16719	1.43/64	165	310	679.19
603R-13780	35.0	142	302	348.37	603R-16732	42.5	165	310	585.41
603R-13906	1.25/64	142	302	404.38	603R-16875	1.11/16	165	310	585.41
603R-13976	35.5	142	302	348.37	603R-16929	43.0	165	310	585.41
603R-14062	1.13/32	142	302	404.95	603R-17031	1.45/64	165	310	679.19
603R-14173	36.0	142	302	348.37	603R-17126	43.5	165	310	621.06
					603R-17188	1.23/32	165	310	621.06



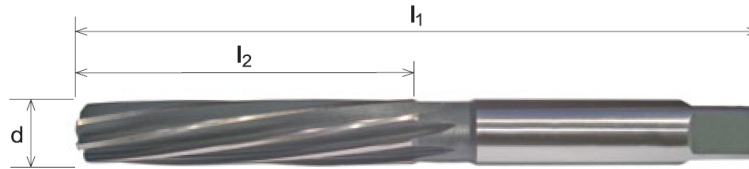
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
603R-17323	44.0	165	310	621.06
603R-17500	1.3/4	165	310	621.06
603R-17520	44.5	165	310	702.85
603R-17716	45.0	165	310	623.04
603R-17812	1.25/32	165	310	702.85
603R-17913	45.5	165	310	702.85
603R-18110	46.0	165	310	702.85
603R-18125	1.13/16	165	310	746.77
603R-18307	46.5	165	310	746.77
603R-18438	1.27/32	165	310	746.77
603R-18504	47.0	165	310	746.77
603R-18701	47.5	165	310	746.77
603R-18750	1.7/8	165	310	760.53
603R-18898	48.0	165	310	760.53
603R-19062	1.29/32	165	310	760.53
603R-19094	48.5	165	310	760.53
603R-19291	49.0	165	310	788.89
603R-19375	1.15/16	165	310	788.89
603R-19488	49.5	165	310	799.65
603R-19685	50.0	165	310	799.65
603R-19688	1.31/32	165	310	799.65
603R-19882	50.5	165	310	846.47
603R-20000	2"	165	310	846.47
603R-20079	51.0	165	310	870.90
603R-20312	2.1/32	165	310	870.90
603R-20472	52.0	165	310	886.04
603R-20625	2.1/16	165	310	886.04
603R-20866	53.0	165	310	886.04
603R-21250	2.1/8	165	310	946.68
603R-21260	54.0	165	310	946.68
603R-21654	55.0	165	310	975.89
603R-21875	2.3/16	165	310	975.89

Code	Size	l ₂	l ₁	\$ ea.
603R-22047	56.0	165	310	975.89
603R-22441	57.0	165	310	989.91
603R-22500	2.1/4	165	310	989.91
603R-22835	58.0	165	310	989.91
603R-23125	2.5/16	165	310	989.91
603R-23228	59.0	165	310	1013.26
603R-23622	60.0	165	310	1013.26
603R-23750	2.3/8	165	310	1013.26
603R-24016	61.0	165	310	1032.98
603R-24375	2.7/16	165	310	1032.98
603R-24409	62.0	165	310	1032.98
603R-24803	63.0	165	310	1032.98
603R-25000	2.1/2	165	310	1057.03
603R-25197	64.0	165	310	1057.03
603R-25591	65.0	165	310	1065.96
603R-25625	2.9/16	165	310	1147.00
603R-25984	66.0	165	310	1147.00
603R-26250	2.5/8	165	310	1147.00
603R-26378	67.0	165	310	1206.24
603R-26772	68.0	165	310	1206.24
603R-27165	69.0	165	310	1206.24
603R-27500	2.3/4	165	310	1206.24
603R-27599	70.0	165	310	1240.76
603R-27953	71.0	165	310	1240.76
603R-28346	72.0	165	310	1223.54
603R-28740	73.0	165	310	1325.84
603R-28750	2.7/8	165	310	1325.84
603R-29134	74.0	165	310	1325.84
603R-29528	75.0	165	310	1325.84
603R-29921	76.0	165	310	1500.79
603R-30000	3"	165	310	1546.35

CAPITAL

CUTTING TOOLS



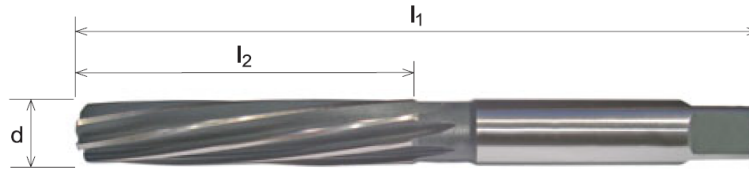
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-00591	1.5	20	41	34.09
601R-00625	1/16	21	44	34.09
601R-00781	5/64	25	50	34.09
601R-00787	2.0	25	50	34.09
601R-00938	3/32	29	58	37.39
601R-00984	2.5	29	58	38.76
601R-01094	7/64	31	62	42.96
601R-01181	3.0	31	62	40.57
601R-01250	1/8	33	66	34.08
601R-01378	3.5	35	71	41.64
601R-01406	9/64	35	71	34.07
601R-01562	5/32	38	76	41.64
601R-01575	4.0	38	76	36.57
601R-01719	11/64	41	81	41.64
601R-01772	4.5	41	81	36.57
601R-01875	3/16	44	87	40.30
601R-01968	5.0	44	87	36.57
601R-02031	13/64	44	87	35.76
601R-02165	5.5	47	93	36.57
601R-02188	7/32	47	93	37.69
601R-02344	15/64	47	93	37.69
601R-02362	6.0	47	93	37.69
601R-02500	1/4	50	100	37.69
601R-02559	6.5	50	100	37.69
601R-02656	17/64	50	100	41.82
601R-02755	7.0	54	107	41.82
601R-02812	9/32	54	107	41.82
601R-02952	7.5	54	107	41.82
601R-02969	19/64	54	107	41.82
601R-03125	5/16	58	115	43.27
601R-03150	8.0	58	115	43.27
601R-03281	21/64	58	115	51.47

Code	Size	l ₂	l ₁	\$ ea.
601R-03346	8.5	58	115	45.61
601R-03438	11/32	62	124	51.47
601R-03543	9.0	62	124	51.47
601R-03594	23/64	62	124	51.47
601R-03740	9.5	62	124	51.47
601R-03750	3/8	66	133	51.47
601R-03906	25/64	66	133	51.47
601R-03937	10.0	66	133	51.47
601R-04062	13/32	66	133	55.52
601R-04134	10.5	66	133	60.45
601R-04219	27/64	71	142	60.45
601R-04331	11.0	71	142	60.45
601R-04375	7/16	71	142	60.45
601R-04528	11.5	71	142	66.98
601R-04531	29/64	71	142	66.98
601R-04688	15/32	76	152	66.98
601R-04724	12.0	76	152	66.98
601R-04844	31/64	76	152	78.73
601R-04921	12.5	76	152	78.73
601R-05000	1/2	76	152	66.98
601R-05118	13.0	76	152	78.73
601R-05156	33/64	76	152	88.40
601R-05312	17/32	81	163	81.22
601R-05314	13.5	81	163	78.73
601R-05469	35/64	81	163	95.04
601R-05512	14.0	81	163	78.73
601R-05625	9/16	81	163	82.69
601R-05709	14.5	81	163	105.80
601R-05781	37/64	81	163	105.80
601R-05906	15.0	81	163	105.80
601R-05938	19/32	87	175	105.80
601R-06094	39/64	87	175	134.60

CAPITAL

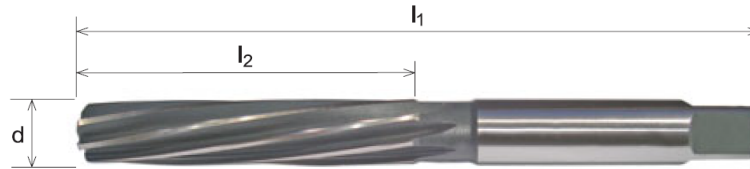
CUTTING TOOLS



HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-06102	15.5	87	175	134.60
601R-06250	5/8	87	175	86.45
601R-06299	16.0	87	175	104.86
601R-06406	41/64	87	175	133.19
601R-06496	16.5	87	175	133.19
601R-06562	21/32	87	175	116.76
601R-06693	17.0	87	175	100.75
601R-06719	43/64	87	175	131.21
601R-06785	11/16	93	188	104.86
601R-06890	17.5	93	188	157.26
601R-07031	45/64	93	188	152.99
601R-07087	18.0	93	188	131.21
601R-07188	23/32	93	188	144.72
601R-07283	18.5	93	188	165.01
601R-07344	47/64	93	188	154.18
601R-07480	19.0	93	188	141.70
601R-07500	3/4	100	201	116.88
601R-07656	49/64	100	201	163.49
601R-07677	19.5	100	201	163.49
601R-07812	25/32	100	201	157.69
601R-07874	20.0	100	201	138.38
601R-07969	51/64	100	201	166.78
601R-08071	20.5	100	201	155.35
601R-08125	13/16	100	201	125.49
601R-08268	21.0	100	201	174.76
601R-08281	53/64	100	201	206.69
601R-08438	27/32	100	201	206.69
601R-08465	21.5	107	215	206.69
601R-08594	55/64	107	215	206.69
601R-08661	22.0	107	215	147.65
601R-08750	7/8	107	215	149.02
601R-08858	22.5	107	215	153.66

Code	Size	l ₂	l ₁	\$ ea.
601R-08906	57/64	107	215	206.45
601R-09055	23.0	107	215	183.06
601R-09062	29/32	107	215	183.06
601R-09219	59/64	107	215	206.61
601R-09252	23.5	107	215	206.61
601R-09375	15/16	115	231	187.66
601R-09449	24.0	115	231	187.66
601R-09531	61/64	115	231	224.88
601R-09646	24.5	115	231	206.31
601R-09688	31/32	115	231	227.28
601R-09843	25.0	115	231	196.55
601R-09844	63/64	115	231	237.34
601R-10000	1"	115	231	217.36
601R-10039	25.5	115	231	276.69
601R-10236	26.0	115	231	276.69
601R-10433	26.5	115	231	276.50
601R-10625	1.1/16	115	231	276.50
601R-10630	27.0	115	231	280.35
601R-10827	27.5	124	247	290.53
601R-11024	28.0	115	231	284.08
601R-11220	28.5	115	231	290.53
601R-11250	1.1/8	115	231	284.08
601R-11417	29.0	115	231	284.08
601R-11614	29.5	115	231	338.90
601R-11811	30.0	115	231	335.10
601R-11875	1.3/16	115	231	338.90
601R-12008	30.5	115	231	316.14
601R-12205	31.0	133	265	316.14
601R-12402	31.5	133	265	329.90
601R-12500	1.1/4	133	265	349.68
601R-12598	32.0	133	265	349.68
601R-12795	32.5	133	265	329.90



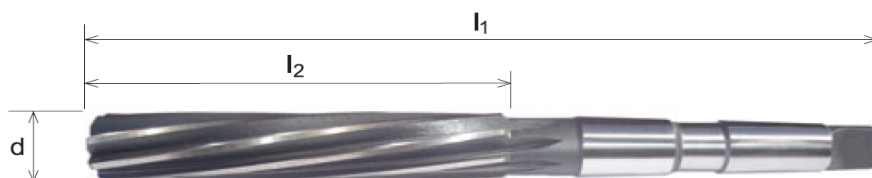
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-12992	33.0	133	265	349.68
601R-13125	1.5/16	133	265	363.89
601R-13189	33.5	133	265	363.89
601R-13386	34.0	133	265	385.71
601R-13583	34.5	133	265	385.90
601R-13750	1.3/8	133	265	409.06
601R-13780	35.0	133	265	409.06
601R-13976	35.5	133	265	385.90
601R-14173	36.0	142	284	385.90
601R-14370	36.5	142	284	385.90
601R-14375	1.7/16	142	284	404.62
601R-14567	37.0	142	284	408.22
601R-14764	37.5	142	284	408.22
601R-14961	38.0	142	284	408.22
601R-15000	1.1/2	142	284	412.51
601R-15157	38.5	142	284	412.51
601R-15354	39.0	142	284	412.51
601R-15551	39.5	142	284	412.51
601R-15625	1.9/16	142	284	412.51
601R-15748	40.0	142	284	412.51
601R-15945	40.5	142	284	462.96
601R-16142	41.0	142	284	462.96
601R-16250	1.5/8	142	284	462.96
601R-16339	41.5	142	284	462.96

Code	Size	l ₂	l ₁	\$ ea.
601R-16535	42.0	142	284	514.90
601R-16732	42.5	142	284	552.28
601R-16875	1.11/16	142	284	585.90
601R-16929	43.0	142	284	585.90
601R-17126	43.5	153	297	585.90
601R-17323	44.0	153	297	663.07
601R-17500	1.3/4	153	297	587.77
601R-17520	44.5	153	297	663.07
601R-17716	45.0	153	297	663.07
601R-17913	45.5	153	297	704.49
601R-18110	46.0	153	297	704.49
601R-18125	1.13/16	153	297	704.49
601R-18307	46.5	153	297	704.65
601R-18504	47.0	153	297	704.49
601R-18701	47.5	164	308	704.49
601R-18750	1.7/8	164	308	717.48
601R-18898	48.0	164	308	717.48
601R-19094	48.5	164	308	717.48
601R-19291	49.0	164	308	744.24
601R-19375	1.15/16	164	308	744.24
601R-19488	49.5	164	308	754.38
601R-19685	50.0	164	308	754.38
601R-20000	2"	164	308	822.52

CAPITAL

CUTTING TOOLS



REAMERS EXTRA LENGTH - MACHINE HSS H7

Code	Size	l_2	l_1	\$ ea.
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100mm FLUTE LENGTH

No. 1 MORSE TAPER SHANK

R100-01575	4.0	100	180	89.03
R100-01968	5.0	100	180	96.07
R100-02362	6.0	100	180	104.96
R100-02755	7.0	100	180	107.80
R100-03150	8.0	100	180	113.17
R100-03543	9.0	100	180	117.03
R100-03937	10.0	100	180	121.38
R100-04331	11.0	100	180	125.57
R100-04724	12.0	100	180	137.98

200mm FLUTE LENGTH

No. 1 MORSE TAPER SHANK

R200-03150	8.0	200	280	178.88
R200-03543	9.0	200	280	192.69
R200-03937	10.0	200	280	198.27
R200-04331	11.0	200	280	208.56
R200-04724	12.0	200	280	224.02
R200-05118	13.0	200	280	232.14
R200-05512	14.0	200	280	237.70

No. 2 MORSE TAPER SHANK

R200-05906	15.0	200	300	244.85
R200-06299	16.0	200	300	252.81
R200-06693	17.0	200	300	256.64
R200-07087	18.0	200	300	262.63
R200-07480	19.0	200	300	264.89
R200-07874	20.0	200	300	270.43
R200-08268	21.0	200	300	291.13
R200-08661	22.0	200	300	305.95
R200-09055	23.0	200	300	327.48

Code	Size	l_2	l_1	\$ ea.
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No. 3 MORSE TAPER SHANK

R200-09449	24.0	200	320	346.47
R200-09843	25.0	200	320	360.53
R200-10236	26.0	200	320	381.03
R200-10630	27.0	200	320	403.48
R200-11024	28.0	200	320	416.11
R200-11417	29.0	200	320	465.41
R200-11811	30.0	200	320	475.96

300mm FLUTE LENGTH

No. 1 MORSE TAPER SHANK

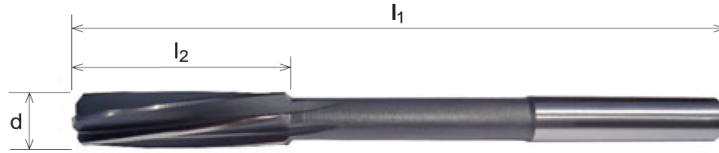
R300-04724	12.0	300	380	263.55
R300-05118	13.0	300	380	273.10
R300-05512	14.0	300	380	279.65

No. 2 MORSE TAPER SHANK

R300-05906	15.0	300	400	287.41
R300-06299	16.0	300	400	297.41
R300-06693	17.0	300	400	301.94
R300-07087	18.0	300	400	308.99
R300-07480	19.0	300	400	312.85
R300-07874	20.0	300	400	322.91
R300-08268	21.0	300	400	342.51
R300-08661	22.0	300	400	360.24
R300-09055	23.0	300	400	385.28

No. 3 MORSE TAPER SHANK

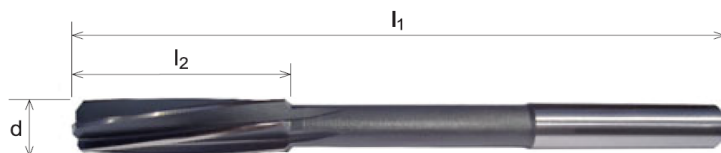
R300-09449	24.0	300	420	407.64
R300-09843	25.0	300	420	424.16
R300-10236	26.0	300	420	448.30
R300-10630	27.0	300	420	474.63
R300-11024	28.0	300	420	489.55
R300-11417	29.0	300	420	547.56
R300-11811	30.0	300	420	559.96



CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM2.0	2.0	11	49	31.05
RCM2.1	2.1	11	49	25.69
RCM2.2	2.2	12	53	25.69
RCM2.3	2.3	12	53	25.69
RCM2.4	2.4	14	57	25.69
RCM2.5	2.5	14	57	14.23
RCM2.6	2.6	14	57	25.69
RCM2.7	2.7	15	61	25.69
RCM2.8	2.8	15	61	25.69
RCM2.9	2.9	15	61	25.69
RCM3.0	3.0	15	61	14.44
RCM3.1	3.1	16	65	26.75
RCIA	1/8	16	65	26.75
RCM3.2	3.2	16	65	26.75
RCM3.3	3.3	16	65	26.75
RCM3.4	3.4	18	70	26.75
RCM3.5	3.5	18	70	14.73
RCIB	9/64	18	70	26.75
RCM3.6	3.6	18	70	33.88
RCM3.7	3.7	18	70	33.88
RCM3.8	3.8	19	75	33.88
RCM3.9	3.9	19	75	33.88
RCIC	5/32	19	75	26.75
RCM4.0	4.0	19	75	23.11
RCM4.1	4.1	19	75	33.88
RCM4.2	4.2	19	75	33.88
RCM4.3	4.3	21	80	33.88
RCID	11/64	21	80	26.75
RCM4.4	4.4	21	80	33.88
RCM4.5	4.5	21	80	25.39
RCM4.6	4.6	21	80	33.88
RCM4.7	4.7	21	80	33.88

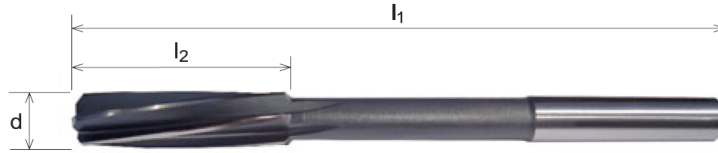
Code	Size	l ₂	l ₁	\$ ea.
RCIE	3/16	23	86	27.66
RCM4.8	4.8	23	86	36.09
RCM4.9	4.9	23	86	36.09
RCM5.0	5.0	23	86	26.21
RCM5.1	5.1	23	86	36.09
RCIF	13/64	23	86	27.66
RCM5.2	5.2	23	86	36.09
RCM5.3	5.3	23	86	36.09
RCM5.4	5.4	26	93	36.09
RCM5.5	5.5	26	93	26.79
RCIH	7/32	26	93	27.66
RCM5.6	5.6	26	93	36.09
RCM5.7	5.7	26	93	36.09
RCM5.8	5.8	26	93	36.09
RCM5.9	5.9	26	93	36.09
RCII	15/64	26	93	27.66
RCM6.0	6.0	26	93	27.66
RCM6.1	6.1	28	101	36.93
RCM6.2	6.2	28	101	36.93
RCM6.3	6.3	28	101	36.93
RCIJ	1/4	28	101	27.66
RCM6.4	6.4	28	101	36.93
RCM6.5	6.5	28	101	29.40
RCM6.6	6.6	28	101	39.07
RCM6.7	6.7	28	101	39.07
RCIK	17/64	28	101	39.07
RCM6.8	6.8	31	109	39.07
RCM6.9	6.9	31	109	39.07
RCM7.0	7.0	31	109	30.94
RCM7.1	7.1	31	109	39.07
RCIL	9/32	31	109	39.07
RCM7.2	7.2	31	109	39.07



CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM7.3	7.3	31	109	39.07
RCM7.4	7.4	31	109	39.07
RCM7.5	7.5	31	109	30.94
RCM7.6	7.6	33	117	40.33
RCM7.7	7.7	33	117	40.33
RCM7.8	7.8	33	117	40.33
RCM7.9	7.9	33	117	40.33
RCIM	5/16	33	117	32.19
RCM8.0	8.0	33	117	32.19
RCM8.1	8.1	33	117	42.39
RCM8.2	8.2	33	117	42.39
RCM8.3	8.3	33	117	42.39
RCM8.4	8.4	33	117	42.39
RCM8.5	8.5	33	117	35.16
RCM8.6	8.6	36	125	44.67
RCM8.7	8.7	36	125	44.67
RCIN	11/32	36	125	44.67
RCM8.8	8.8	36	125	44.67
RCM8.9	8.9	36	125	44.67
RCM9.0	9.0	36	125	35.46
RCM9.1	9.1	36	125	44.67
RCM9.2	9.2	36	125	44.67
RCM9.3	9.3	36	125	44.67
RCM9.4	9.4	36	125	44.67
RCM9.5	9.5	36	125	39.16
RCIO	3/8	38	133	46.10
RCM9.6	9.6	38	133	46.10
RCM9.7	9.7	38	133	46.10
RCM9.8	9.8	38	133	53.97
RCM9.9	9.9	38	133	53.97
RCM10.0	10.0	38	133	44.11
RCM10.1	10.1	38	133	55.93

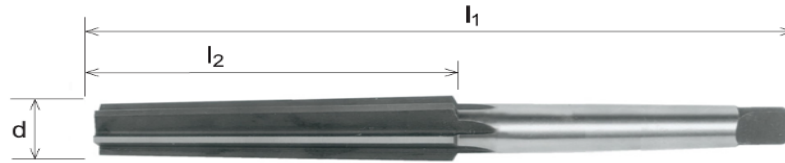
Code	Size	l ₂	l ₁	\$ ea.
RCM10.2	10.2	38	133	55.93
RCM10.3	10.3	38	133	55.93
RCIP	13/32	38	133	49.46
RCM10.4	10.4	38	133	55.93
RCM10.5	10.5	38	133	45.50
RCM10.6	10.6	38	133	56.78
RCM10.7	10.7	41	142	56.78
RCM10.8	10.8	41	142	56.78
RCM10.9	10.9	41	142	56.78
RCM11.0	11.0	41	142	49.46
RCM11.1	11.1	41	142	49.46
RCIQ	7/16	41	142	49.46
RCM11.2	11.2	41	142	61.49
RCM11.3	11.3	41	142	61.49
RCM11.4	11.4	41	142	61.49
RCM11.5	11.5	41	142	49.46
RCM11.6	11.6	41	142	61.49
RCM11.7	11.7	41	142	61.49
RCM11.8	11.8	41	142	61.49
RCM11.9	11.9	44	151	61.49
RCIR	15/32	44	151	64.86
RCM12.0	12.0	44	151	54.77
RCM12.1	12.1	44	151	68.58
RCM12.2	12.2	44	151	68.58
RCM12.3	12.3	44	151	68.58
RCM12.4	12.4	44	151	68.58
RCM12.5	12.5	44	151	57.57
RCM12.6	12.6	44	151	71.79
RCM12.7	12.7	44	151	71.79
RCIS	1/2	44	151	57.57
RCM12.8	12.8	44	151	71.79
RCM12.9	12.9	44	151	71.79



CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l_2	l_1	\$ ea.
RCM13.0	13.0	44	151	57.57
RCM13.5	13.5	47	160	60.15
RCM14.0	14.0	47	160	62.89
RCIT	9/16	50	162	71.05
RCM14.5	14.5	50	162	71.05
RCM15.0	15.0	50	162	71.05
RCM15.5	15.5	52	170	76.30
RCIU	5/8	52	170	76.30
RCM16.0	16.0	52	170	76.30
RCM16.5	16.5	54	175	117.67
RCM17.0	17.0	54	175	121.64
RCM17.5	17.5	56	182	153.77

Code	Size	l_2	l_1	\$ ea.
RCM18.0	18.0	56	182	145.10
RCM18.5	18.5	58	189	160.69
RCM19.0	19.0	58	189	151.92
RCIV	3/4	60	195	130.47
RCM19.5	19.5	60	195	178.11
RCM20.0	20.0	60	195	160.77
RCM21.0	21.0	63	202	195.63
RCM22.0	22.0	63	202	170.36
RCM23.0	23.0	63	202	197.15
RCM24.0	24.0	63	202	207.08
RCM25.0	25.0	63	202	213.13
RCIW	1"	63	202	234.84



MTS TAPER SOCKET REAMERS IMPERIAL

Code	Size	l_2	l_1	\$ ea.
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ROUGHING

No. 1 MORSE TAPER SHANK				
R611-00R	0	61	137	125.77
R611-10R	1	66	142	152.99

No. 2 MORSE TAPER SHANK				
R611-20R	2	79	173	226.93

No. 3 MORSE TAPER SHANK				
R611-30R	3	96	212	367.46

No. 4 MORSE TAPER SHANK				
R611-40R	4	119	263	572.22

No. 5 MORSE TAPER SHANK				
R611-50R	5	150	331	816.54

Code	Size	l_2	l_1	\$ ea.
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FINISHING

No. 1 MORSE TAPER SHANK				
R612-00F	0	61	137	119.13
R612-10F	1	66	142	142.33

No. 2 MORSE TAPER SHANK				
R612-20F	2	79	173	216.18

No. 3 MORSE TAPER SHANK				
R612-30F	3	96	212	331.76

No. 4 MORSE TAPER SHANK				
R612-40F	4	119	263	561.74

No. 5 MORSE TAPER SHANK				
R612-50F	5	150	331	800.37



HAND TAPER SOCKET REAMERS IMPERIAL

Code	Size	l_2	l_1	\$ ea.
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ROUGHING

1/2" SHANK				
R613-00R	0	61	122	125.77
R613-10R	1	66	127	152.99

1/2" SHANK				
R613-20R	2	79	153	226.93

16mm SHANK				
R613-30R	3	96	187	367.46

20mm SHANK				
R613-40R	4	119	233	572.22

25mm SHANK				
R613-50R	5	150	296	816.54

Code	Size	l_2	l_1	\$ ea.
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FINISHING

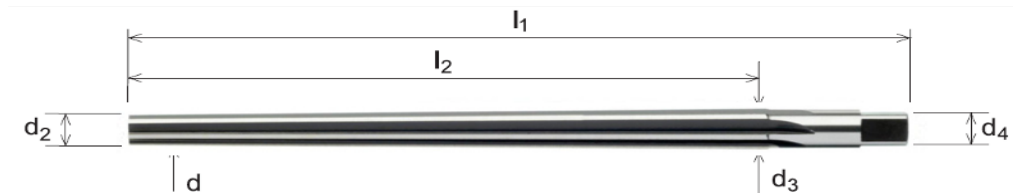
1/2" SHANK				
R614-00F	0	61	122	119.13
R614-10F	1	66	127	142.33

1/2" SHANK				
R614-20F	2	79	153	216.18

16mm SHANK				
R614-30F	3	96	187	331.76

20mm SHANK				
R614-40F	4	119	233	561.74

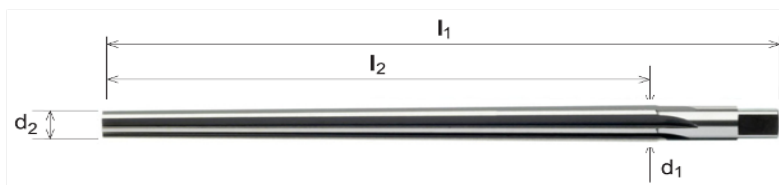
25mm SHANK				
R614-50F	5	150	296	800.37



HAND TAPER PIN REAMERS - STRAIGHT FLUTE 50:1

STRAIGHT SHANK H7 HSS

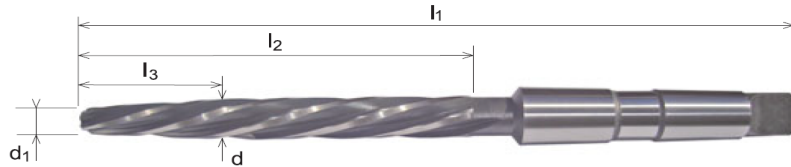
Code	Size	d ₂	d ₃	d ₄	l ₂	l ₁	\$ ea.
R605-2	2.0	1.9	2.9	3.2	48	68	63.58
R605-2.5	2.5	2.4	3.4	3.2	48	68	63.58
R605-3	3.0	2.9	4.1	4.0	58	80	56.84
R605-4	4.0	3.9	5.3	5.0	68	93	56.84
R605-5	5.0	4.9	6.4	6.3	73	100	56.84
R605-6	6.0	5.9	8.0	8.0	105	135	58.95
R605-8	8.0	7.9	10.8	10.0	145	180	71.70
R605-10	10.0	9.9	13.4	12.5	175	215	98.63
R605-12	12.0	11.8	16.0	14.0	210	255	134.91
R605-13	13.0	12.8	17.0	15.0	210	255	137.79
R605-14	14.0	13.8	18.0	16.0	210	255	202.24
R605-16	16.0	15.8	20.4	18.0	230	280	271.54
R605-18	18.0	17.8	22.6	20.2	240	295	303.74
R605-20	20.0	19.8	24.8	22.4	250	310	333.19
R605-25	25.0	24.7	30.7	28.0	300	370	499.31



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	51.59
R606-00781	5/64	6/0	2.03	1.5	25.4	50.8	51.59
R606-00938	3/32	5/0	2.41	1.75	31.80	57.2	45.76
R606-01094	7/64	4/0	2.82	2.03	38.1	63.5	45.76
R606-01250	1/8	3/0	3.23	2.29	44.5	69.9	45.76
R606-01406	9/64	2/0	3.63	2.64	47.6	73.0	45.76
R606-01562	5/32	0	4.01	2.95	50.8	76.2	47.58
R606-01719	11/64	1	4.42	3.23	52.2	88.9	47.58
R606-01875	3/16	2	4.95	3.5	69.9	101.6	47.58
R606-02188	7/32	3	5.59	4.13	69.9	101.6	47.58
R606-02500	1/4	4	6.43	4.64	85.7	117.5	49.44
R606-02812	9/32	5	7.42	5.23	104.8	142.9	51.25
R606-03125	5/16		8.03	5.84	104.8	142.9	55.86
R606-03438	11/32	6	8.81	6.43	114.3	152.4	55.86
R606-03750	3/8		9.68	7.03	127.0	165.1	69.56
R606-04062	13/32	7	10.46	7.42	146.1	190.5	69.56
R606-04375	7/16		11.25	8.21	146.1	190.5	112.09
R606-05000	1/2	8	12.85	9.41	165.1	209.6	113.45
R606-05625	9/16	9	14.50	10.93	171.5	215.9	189.20
R606-06250	5/8		16.08	12.11	190.5	235.0	241.82
R606-07500	3/4	10	19.30	14.67	222.3	273.1	253.49
R606-08750	7/8	11	22.48	17.45	241.3	304.8	322.62
R606-10000	1"	12	26.67	21.39	254.0	346.1	571.84
R606-11250	1.1/8	13	31.98	25.63	304.8	406.4	659.81
R606-12500	1.1/4	14	39.17	31.75	355.6	463.55	712.93
R606-13750	1.3/8	15	39.17	31.75	355.6	463.55	874.83

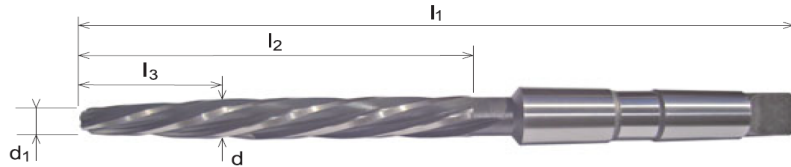


MTS BRIDGE REAMERS

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	137.79
607R-04094	10.4	6.6	95	171	38	144.36
607R-04331	11.0	7.0	100	176	40	148.03
No. 2 MORSE TAPER SHANK						
607R-04724	12	7.8	105	199	42	157.61
607R-05000	1/2	7.8	105	199	42	165.61
607R-05118	13	8.8	105	199	42	165.61
607R-05512	14	9.4	115	209	46	166.85
607R-05625	9/16	9.6	115	209	46	166.85
607R-05906	15	10.0	125	219	50	192.99
607R-06250	5/8	10.2	135	229	50	166.85
607R-06299	16	10.6	135	229	50	192.99
No. 3 MORSE TAPER SHANK						
607R-06693	17	11.6	135	251	54	210.74
607R-06875	11/16	11.8	135	251	54	210.74
607R-07087	18	12.2	145	261	58	217.22
607R-07480	19	13.2	145	261	58	217.22
607R-07500	3/4	13.2	145	261	58	217.22
607R-07874	20	13.8	155	271	62	226.36
607R-08125	13/16	14.2	155	271	62	226.36
607R-08268	21	14.8	155	271	62	226.36
607R-08661	22	15.4	165	281	66	259.53
607R-08750	7/8	15.8	165	281	66	259.53
607R-09055	23	16.4	165	281	66	290.29
607R-09375	15/16	16.6	165	281	66	290.29

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	290.29
607R-09843	25	17.8	180	296	72	293.44
607R-10000	1"	18.2	180	296	72	293.44
607R-10236	26	18.8	180	296	72	356.83
607R-10630	27	19.2	195	311	78	365.75
607R-11024	28	20.2	195	311	78	424.16
607R-11625	1.1/8	21.2	195	311	78	424.16
607R-11811	30	22.2	195	311	78	438.07
607R-12500	1.1/4	23.1	195	311	78	484.74
No. 4 MORSE TAPER SHANK						
607R-12598	32	23.6	210	354	84	510.63
607R-12992	33	24.6	210	354	84	519.96
607R-13386	34	25.2	220	364	88	572.90
607R-13750	1.3/8	26.2	220	364	88	572.90
607R-14567	37	28.2	220	364	88	625.68
607R-14961	38	28.8	230	374	92	688.20
607R-15000	1.1/2	28.8	230	374	92	750.46
607R-15748	40	30.8	230	374	92	847.54

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