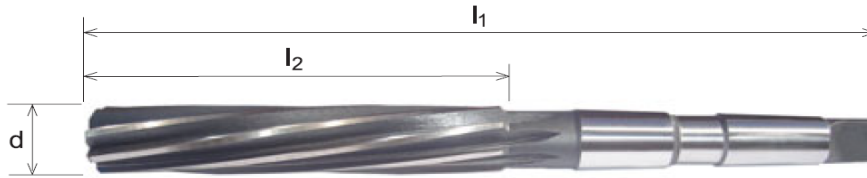


CAPITAL

CUTTING TOOLS



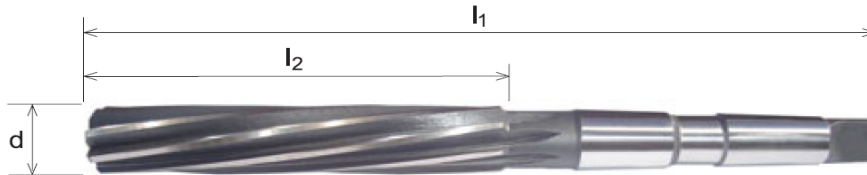
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
No. 1 MORSE TAPER SHANK				
603R-00591	1.5	20	63	61.99
603R-00625	1/16	21	64	61.99
603R-00781	5/64	25	69	61.99
603R-00787	2.0	25	69	61.99
603R-00938	3/32	29	77	64.47
603R-00984	2.5	29	77	65.23
603R-01094	7/64	31	89	68.15
603R-01181	3.0	32	115	68.15
603R-01250	1/8	32	115	68.15
603R-01378	3.5	32	115	68.30
603R-01406	9/64	32	115	68.30
603R-01562	5/32	32	115	68.30
603R-01575	4.0	38	120	65.24
603R-01719	11/64	38	120	65.24
603R-01772	4.5	38	120	65.24
603R-01875	3/16	38	120	65.24
603R-01968	5.0	38	120	65.24
603R-02031	13/64	38	120	65.24
603R-02165	5.5	45	127	65.24
603R-02188	7/32	45	127	68.30
603R-02344	15/64	45	127	74.73
603R-02362	6.0	45	127	49.12
603R-02500	1/4	50	130	49.12
603R-02559	6.5	50	130	51.51
603R-02656	17/64	50	130	51.51
603R-02755	7.0	54	134	51.51
603R-02812	9/32	54	134	51.51
603R-02952	7.5	54	134	51.51
603R-02969	19/64	54	134	51.51
603R-03125	5/16	54	134	52.65
603R-03150	8.0	54	134	52.65

Code	Size	l ₂	l ₁	\$ ea.
603R-03281	21/64	54	134	54.08
603R-03346	8.5	54	134	54.08
603R-03438	11/32	62	142	54.55
603R-03543	9.0	62	142	52.67
603R-03594	23/64	62	142	52.67
603R-03740	9.5	62	142	52.67
603R-03750	3/8	66	146	52.67
603R-03906	25/64	66	146	52.67
603R-03937	10.0	66	146	53.41
603R-04062	13/32	66	146	58.35
603R-04134	10.5	66	146	66.69
603R-04219	27/64	66	146	75.30
603R-04331	11.0	71	151	66.69
603R-04375	7/16	71	151	58.35
603R-04528	11.5	71	151	72.38
603R-04531	29/64	71	151	66.92
603R-04688	15/32	76	156	61.41
603R-04724	12.0	76	156	63.69
603R-04844	31/64	76	156	80.82
603R-04921	12.5	76	156	69.09
603R-05000	1/2	76	156	61.38
603R-05118	13.0	76	156	76.92
603R-05156	33/64	76	156	86.85
603R-05312	17/32	81	161	70.15
603R-05314	13.5	81	161	93.97
603R-05469	35/64	81	161	93.97
603R-05512	14.0	81	161	76.45
No. 2 MORSE TAPER SHANK				
603R-05625	9/16	81	181	76.63
603R-05709	14.5	81	181	103.55
603R-05781	37/64	81	181	92.68

CAPITAL

CUTTING TOOLS



HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
603R-05906	15.0	81	181	100.04
603R-05938	19/32	87	187	94.64
603R-06094	39/64	87	187	111.87
603R-06102	15.5	87	187	111.87
603R-06250	5/8	87	187	81.70
603R-06299	16.0	87	187	99.80
603R-06406	41/64	87	187	111.87
603R-06496	16.5	87	187	111.87
603R-06562	21/32	87	187	99.80
603R-06693	17.0	87	187	99.80
603R-06719	43/64	87	187	111.87
603R-06785	11/16	93	193	94.27
603R-06890	17.5	93	193	132.54
603R-07031	45/64	93	193	132.54
603R-07087	18.0	93	193	123.70
603R-07188	23/32	93	193	120.11
603R-07283	18.5	93	193	139.61
603R-07344	47/64	93	193	139.61
603R-07480	19.0	93	193	130.65
603R-07500	3/4	100	200	108.80
603R-07656	49/64	100	200	149.30
603R-07677	19.5	100	200	149.30
603R-07812	25/32	100	200	149.30
603R-07874	20.0	100	200	130.65
603R-07969	51/64	100	200	150.91
603R-08071	20.5	100	200	130.32
603R-08125	13/16	100	200	116.30
603R-08268	21.0	100	200	167.15
603R-08281	53/64	100	200	184.25
603R-08438	27/32	107	207	184.25
603R-08465	21.5	107	207	155.73
603R-08594	55/64	107	207	184.25

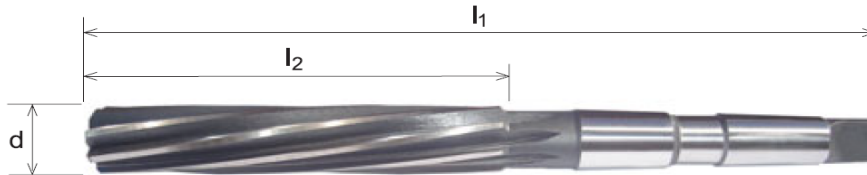
Code	Size	l ₂	l ₁	\$ ea.
603R-08661	22.0	107	207	141.39
603R-08750	7/8	107	207	131.43
603R-08858	22.5	107	207	141.91
603R-08906	57/64	107	207	188.99
603R-09055	23.0	107	207	168.70

No. 3 MORSE TAPER SHANK

603R-09062	29/32	107	207	168.70
603R-09219	59/64	107	207	188.99
603R-09252	23.5	107	207	169.75
603R-09375	15/16	115	242	178.83
603R-09449	24.0	115	242	178.83
603R-09531	61/64	115	242	209.08
603R-09646	24.5	115	242	179.35
603R-09688	31/32	115	242	209.08
603R-09843	25.0	115	242	184.99
603R-09844	63/64	115	242	218.08
603R-10000	1"	115	242	207.12
603R-10039	25.5	115	242	187.03
603R-10156	1.1/64	115	242	218.08
603R-10236	26.0	115	242	198.51
603R-10312	1.1/32	115	242	218.08
603R-10433	26.5	115	242	198.51
603R-10469	1.3/64	115	242	218.08
603R-10625	1.1/16	124	251	198.51
603R-10630	27.0	124	251	202.62
603R-10781	1.5/64	124	251	218.08
603R-10827	27.5	124	251	202.62
603R-10938	1.3/32	124	251	218.08
603R-11024	28.0	124	251	205.23
603R-11094	1.7/64	124	251	225.93
603R-11220	28.5	124	251	205.23

CAPITAL

CUTTING TOOLS

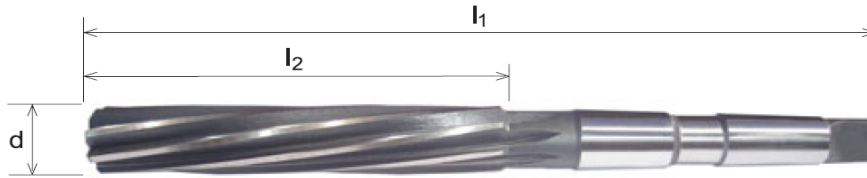


HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
603R-11250	1.1/8	124	251	205.23	603R-14219	1.27/64	142	302	388.82
603R-11406	1.9/64	124	251	246.69	603R-14370	36.5	142	302	334.97
603R-11417	29.0	124	251	205.23	603R-14375	1.7/16	142	302	359.52
603R-11562	1.5/32	124	251	257.55	603R-14531	1.29/64	142	302	438.25
603R-11614	29.5	124	251	257.55	603R-14567	37.0	142	302	359.52
603R-11719	1.11/64	124	251	293.67	603R-14688	1.15/32	142	302	438.25
603R-11811	30.0	124	251	257.55	603R-14764	37.5	142	302	359.52
603R-11875	1.3/16	133	260	257.55	603R-14844	1.31/64	165	310	438.25
603R-12008	30.5	133	260	257.55	603R-14961	38.0	165	310	359.52
603R-12031	1.13/64	133	260	327.75	603R-15000	1.1/2	165	310	420.44
603R-12188	1.7/32	133	260	293.67	603R-15156	1.33/64	165	310	484.99
603R-12205	31.0	133	260	257.55	603R-15157	38.5	165	310	420.44
603R-12344	1.15/64	133	260	327.75	603R-15312	1.17/32	165	310	484.99
603R-12402	31.5	133	260	274.89	603R-15354	39.0	165	310	420.44
603R-12500	1.1/4	133	260	274.89	603R-15469	1.35/64	165	310	566.61
No. 4 MORSE TAPER SHANK					603R-15551	39.5	165	310	420.44
603R-12598	32.0	133	293	274.89	603R-15625	1.9/16	165	310	420.44
603R-12656	1.17/64	133	293	359.05	603R-15748	40.0	165	310	420.44
603R-12795	32.5	133	293	274.89	603R-15781	1.37/64	165	310	585.83
603R-12812	1.9/32	133	293	359.05	603R-15938	1.19/32	165	310	471.86
603R-12969	1.19/64	133	293	359.05	603R-15945	40.5	165	310	471.86
603R-12992	33.0	133	293	274.89	603R-16094	1.39/64	165	310	585.83
603R-13125	1.5/16	133	293	310.96	603R-16142	41.0	165	310	471.86
603R-13281	1.21/64	142	302	359.05	603R-16250	1.5/8	165	310	471.86
603R-13386	34.0	142	302	310.96	603R-16339	41.5	165	310	471.86
603R-13438	1.11/32	142	302	388.82	603R-16406	1.41/64	165	310	593.04
603R-13583	34.5	142	302	334.97	603R-16535	42.0	165	310	524.80
603R-13594	1.23/64	142	302	388.82	603R-16562	1.21/32	165	310	524.80
603R-13750	1.3/8	142	302	334.97	603R-16719	1.43/64	165	310	653.07
603R-13780	35.0	142	302	334.97	603R-16732	42.5	165	310	562.90
603R-13906	1.25/64	142	302	388.82	603R-16875	1.11/16	165	310	562.90
603R-13976	35.5	142	302	334.97	603R-16929	43.0	165	310	562.90
603R-14062	1.13/32	142	302	389.37	603R-17031	1.45/64	165	310	653.07
603R-14173	36.0	142	302	334.97	603R-17126	43.5	165	310	597.18
					603R-17188	1.23/32	165	310	597.18

CAPITAL

CUTTING TOOLS



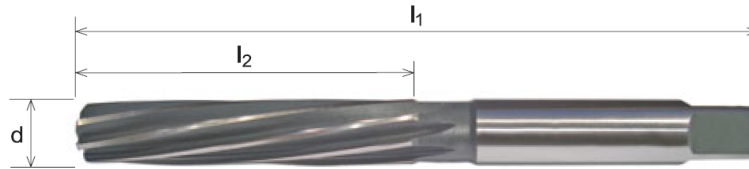
HSS H7 MTS MACHINE REAMERS

Code	Size	l ₂	l ₁	\$ ea.
603R-17323	44.0	165	310	597.18
603R-17500	1.3/4	165	310	597.18
603R-17520	44.5	165	310	675.82
603R-17716	45.0	165	310	599.08
603R-17812	1.25/32	165	310	675.82
603R-17913	45.5	165	310	675.82
603R-18110	46.0	165	310	675.82
603R-18125	1.13/16	165	310	718.05
603R-18307	46.5	165	310	718.05
603R-18438	1.27/32	165	310	718.05
603R-18504	47.0	165	310	718.05
603R-18701	47.5	165	310	718.05
603R-18750	1.7/8	165	310	731.28
603R-18898	48.0	165	310	731.28
603R-19062	1.29/32	165	310	731.28
603R-19094	48.5	165	310	731.28
603R-19291	49.0	165	310	758.55
603R-19375	1.15/16	165	310	758.55
603R-19488	49.5	165	310	768.89
603R-19685	50.0	165	310	768.89
603R-19688	1.31/32	165	310	768.89
603R-19882	50.5	165	310	813.91
603R-20000	2"	165	310	813.91
603R-20079	51.0	165	310	837.40
603R-20312	2.1/32	165	310	837.40
603R-20472	52.0	165	310	851.96
603R-20625	2.1/16	165	310	851.96
603R-20866	53.0	165	310	851.96
603R-21250	2.1/8	165	310	910.27
603R-21260	54.0	165	310	910.27
603R-21654	55.0	165	310	938.35
603R-21875	2.3/16	165	310	938.35

Code	Size	l ₂	l ₁	\$ ea.
603R-22047	56.0	165	310	938.35
603R-22441	57.0	165	310	951.83
603R-22500	2.1/4	165	310	951.83
603R-22835	58.0	165	310	951.83
603R-23125	2.5/16	165	310	951.83
603R-23228	59.0	165	310	974.29
603R-23622	60.0	165	310	974.29
603R-23750	2.3/8	165	310	974.29
603R-24016	61.0	165	310	993.25
603R-24375	2.7/16	165	310	993.25
603R-24409	62.0	165	310	993.25
603R-24803	63.0	165	310	993.25
603R-25000	2.1/2	165	310	1016.37
603R-25197	64.0	165	310	1016.37
603R-25591	65.0	165	310	1024.97
603R-25625	2.9/16	165	310	1102.88
603R-25984	66.0	165	310	1102.88
603R-26250	2.5/8	165	310	1102.88
603R-26378	67.0	165	310	1159.84
603R-26772	68.0	165	310	1159.84
603R-27165	69.0	165	310	1159.84
603R-27500	2.3/4	165	310	1159.84
603R-27599	70.0	165	310	1193.04
603R-27953	71.0	165	310	1193.04
603R-28346	72.0	165	310	1176.49
603R-28740	73.0	165	310	1274.85
603R-28750	2.7/8	165	310	1274.85
603R-29134	74.0	165	310	1274.85
603R-29528	75.0	165	310	1274.85
603R-29921	76.0	165	310	1443.07
603R-30000	3"	165	310	1486.88

CAPITAL

CUTTING TOOLS



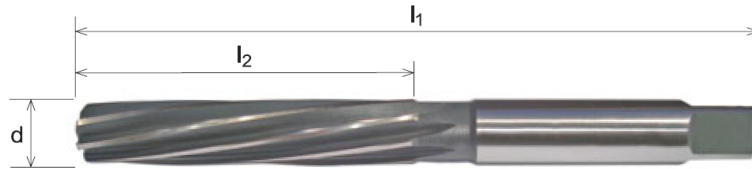
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-00591	1.5	20	41	32.78
601R-00625	1/16	21	44	32.78
601R-00781	5/64	25	50	32.78
601R-00787	2.0	25	50	32.78
601R-00938	3/32	29	58	35.95
601R-00984	2.5	29	58	37.27
601R-01094	7/64	31	62	41.31
601R-01181	3.0	31	62	39.01
601R-01250	1/8	33	66	32.77
601R-01378	3.5	35	71	40.04
601R-01406	9/64	35	71	32.76
601R-01562	5/32	38	76	40.04
601R-01575	4.0	38	76	35.16
601R-01719	11/64	41	81	40.04
601R-01772	4.5	41	81	35.16
601R-01875	3/16	44	87	38.75
601R-01968	5.0	44	87	35.16
601R-02031	13/64	44	87	34.39
601R-02165	5.5	47	93	35.16
601R-02188	7/32	47	93	36.24
601R-02344	15/64	47	93	36.24
601R-02362	6.0	47	93	36.24
601R-02500	1/4	50	100	36.24
601R-02559	6.5	50	100	36.24
601R-02656	17/64	50	100	40.21
601R-02755	7.0	54	107	40.21
601R-02812	9/32	54	107	40.21
601R-02952	7.5	54	107	40.21
601R-02969	19/64	54	107	40.21
601R-03125	5/16	58	115	41.61
601R-03150	8.0	58	115	41.61
601R-03281	21/64	58	115	49.49

Code	Size	l ₂	l ₁	\$ ea.
601R-03346	8.5	58	115	43.86
601R-03438	11/32	62	124	49.49
601R-03543	9.0	62	124	49.49
601R-03594	23/64	62	124	49.49
601R-03740	9.5	62	124	49.49
601R-03750	3/8	66	133	49.49
601R-03906	25/64	66	133	49.49
601R-03937	10.0	66	133	49.49
601R-04062	13/32	66	133	53.38
601R-04134	10.5	66	133	58.13
601R-04219	27/64	71	142	58.13
601R-04331	11.0	71	142	58.13
601R-04375	7/16	71	142	58.13
601R-04528	11.5	71	142	64.41
601R-04531	29/64	71	142	64.41
601R-04688	15/32	76	152	64.41
601R-04724	12.0	76	152	64.41
601R-04844	31/64	76	152	75.71
601R-04921	12.5	76	152	75.71
601R-05000	1/2	76	152	64.41
601R-05118	13.0	76	152	75.71
601R-05156	33/64	76	152	85.00
601R-05312	17/32	81	163	78.09
601R-05314	13.5	81	163	75.71
601R-05469	35/64	81	163	91.39
601R-05512	14.0	81	163	75.71
601R-05625	9/16	81	163	79.51
601R-05709	14.5	81	163	101.73
601R-05781	37/64	81	163	101.73
601R-05906	15.0	81	163	101.73
601R-05938	19/32	87	175	101.73
601R-06094	39/64	87	175	129.42

CAPITAL

CUTTING TOOLS



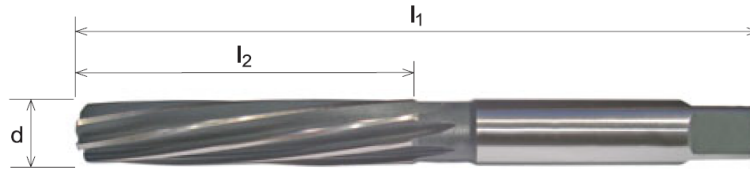
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-06102	15.5	87	175	129.42
601R-06250	5/8	87	175	83.13
601R-06299	16.0	87	175	100.83
601R-06406	41/64	87	175	128.07
601R-06496	16.5	87	175	128.07
601R-06562	21/32	87	175	112.27
601R-06693	17.0	87	175	96.88
601R-06719	43/64	87	175	126.17
601R-06785	11/16	93	188	100.83
601R-06890	17.5	93	188	151.21
601R-07031	45/64	93	188	147.11
601R-07087	18.0	93	188	126.17
601R-07188	23/32	93	188	139.15
601R-07283	18.5	93	188	158.67
601R-07344	47/64	93	188	148.25
601R-07480	19.0	93	188	136.25
601R-07500	3/4	100	201	112.39
601R-07656	49/64	100	201	157.21
601R-07677	19.5	100	201	157.21
601R-07812	25/32	100	201	151.62
601R-07874	20.0	100	201	133.06
601R-07969	51/64	100	201	160.37
601R-08071	20.5	100	201	149.37
601R-08125	13/16	100	201	120.66
601R-08268	21.0	100	201	168.03
601R-08281	53/64	100	201	198.74
601R-08438	27/32	100	201	198.74
601R-08465	21.5	107	215	198.74
601R-08594	55/64	107	215	198.74
601R-08661	22.0	107	215	141.97
601R-08750	7/8	107	215	143.29
601R-08858	22.5	107	215	147.75

Code	Size	l ₂	l ₁	\$ ea.
601R-08906	57/64	107	215	198.51
601R-09055	23.0	107	215	176.02
601R-09062	29/32	107	215	176.02
601R-09219	59/64	107	215	198.66
601R-09252	23.5	107	215	198.66
601R-09375	15/16	115	231	180.44
601R-09449	24.0	115	231	180.44
601R-09531	61/64	115	231	216.23
601R-09646	24.5	115	231	198.37
601R-09688	31/32	115	231	218.54
601R-09843	25.0	115	231	188.99
601R-09844	63/64	115	231	228.21
601R-10000	1"	115	231	209.00
601R-10039	25.5	115	231	266.05
601R-10236	26.0	115	231	266.05
601R-10433	26.5	115	231	265.87
601R-10625	1.1/16	115	231	265.87
601R-10630	27.0	115	231	269.56
601R-10827	27.5	124	247	279.36
601R-11024	28.0	115	231	273.15
601R-11220	28.5	115	231	279.36
601R-11250	1.1/8	115	231	273.15
601R-11417	29.0	115	231	273.15
601R-11614	29.5	115	231	325.86
601R-11811	30.0	115	231	322.21
601R-11875	1.3/16	115	231	325.86
601R-12008	30.5	115	231	303.98
601R-12205	31.0	133	265	303.98
601R-12402	31.5	133	265	317.21
601R-12500	1.1/4	133	265	336.24
601R-12598	32.0	133	265	336.24
601R-12795	32.5	133	265	317.21

CAPITAL

CUTTING TOOLS



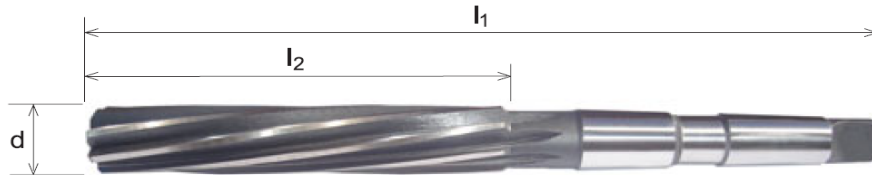
HSS H7 HAND REAMERS

Code	Size	l ₂	l ₁	\$ ea.
601R-12992	33.0	133	265	336.24
601R-13125	1.5/16	133	265	349.89
601R-13189	33.5	133	265	349.89
601R-13386	34.0	133	265	370.88
601R-13583	34.5	133	265	371.06
601R-13750	1.3/8	133	265	393.33
601R-13780	35.0	133	265	393.33
601R-13976	35.5	133	265	371.06
601R-14173	36.0	142	284	371.06
601R-14370	36.5	142	284	371.06
601R-14375	1.7/16	142	284	389.05
601R-14567	37.0	142	284	392.52
601R-14764	37.5	142	284	392.52
601R-14961	38.0	142	284	392.52
601R-15000	1.1/2	142	284	396.64
601R-15157	38.5	142	284	396.64
601R-15354	39.0	142	284	396.64
601R-15551	39.5	142	284	396.64
601R-15625	1.9/16	142	284	396.64
601R-15748	40.0	142	284	396.64
601R-15945	40.5	142	284	445.16
601R-16142	41.0	142	284	445.16
601R-16250	1.5/8	142	284	445.16
601R-16339	41.5	142	284	445.16

Code	Size	l ₂	l ₁	\$ ea.
601R-16535	42.0	142	284	495.10
601R-16732	42.5	142	284	531.04
601R-16875	1.11/16	142	284	563.37
601R-16929	43.0	142	284	563.37
601R-17126	43.5	153	297	563.37
601R-17323	44.0	153	297	637.57
601R-17500	1.3/4	153	297	565.16
601R-17520	44.5	153	297	637.57
601R-17716	45.0	153	297	637.57
601R-17913	45.5	153	297	677.40
601R-18110	46.0	153	297	677.40
601R-18125	1.13/16	153	297	677.40
601R-18307	46.5	153	297	677.55
601R-18504	47.0	153	297	677.40
601R-18701	47.5	164	308	677.40
601R-18750	1.7/8	164	308	689.88
601R-18898	48.0	164	308	689.88
601R-19094	48.5	164	308	689.88
601R-19291	49.0	164	308	715.62
601R-19375	1.15/16	164	308	715.62
601R-19488	49.5	164	308	725.36
601R-19685	50.0	164	308	725.36
601R-20000	2"	164	308	790.88

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	85.61
R100-01968	5.0	100	180	92.37
R100-02362	6.0	100	180	100.92
R100-02755	7.0	100	180	103.66
R100-03150	8.0	100	180	108.81
R100-03543	9.0	100	180	112.52
R100-03937	10.0	100	180	116.71
R100-04331	11.0	100	180	120.74
R100-04724	12.0	100	180	132.68

200mm FLUTE LENGTH				
No. 1 MORSE TAPER SHANK				
R200-03150	8.0	200	280	172.00
R200-03543	9.0	200	280	185.28
R200-03937	10.0	200	280	190.65
R200-04331	11.0	200	280	200.53
R200-04724	12.0	200	280	215.41
R200-05118	13.0	200	280	223.21
R200-05512	14.0	200	280	228.56
No. 2 MORSE TAPER SHANK				
R200-05906	15.0	200	300	235.44
R200-06299	16.0	200	300	243.09
R200-06693	17.0	200	300	246.77
R200-07087	18.0	200	300	252.53
R200-07480	19.0	200	300	254.70
R200-07874	20.0	200	300	260.03
R200-08268	21.0	200	300	279.94
R200-08661	22.0	200	300	294.19
R200-09055	23.0	200	300	314.88

Code	Size	l ₂	l ₁	\$ ea.
No. 3 MORSE TAPER SHANK				
R200-09449	24.0	200	320	333.15
R200-09843	25.0	200	320	346.67
R200-10236	26.0	200	320	366.38
R200-10630	27.0	200	320	387.96
R200-11024	28.0	200	320	400.11
R200-11417	29.0	200	320	447.51
R200-11811	30.0	200	320	457.66

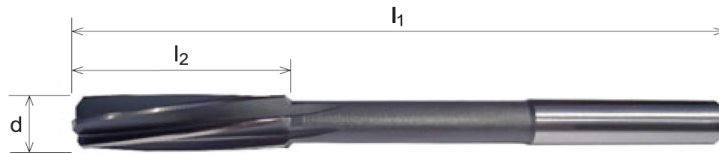
300mm FLUTE LENGTH				
No. 1 MORSE TAPER SHANK				
R300-04724	12.0	300	380	253.41
R300-05118	13.0	300	380	262.60
R300-05512	14.0	300	380	268.89

No. 2 MORSE TAPER SHANK				
R300-05906	15.0	300	400	276.36
R300-06299	16.0	300	400	285.97
R300-06693	17.0	300	400	290.33
R300-07087	18.0	300	400	297.10
R300-07480	19.0	300	400	300.82
R300-07874	20.0	300	400	310.49
R300-08268	21.0	300	400	329.34
R300-08661	22.0	300	400	346.39
R300-09055	23.0	300	400	370.46

No. 3 MORSE TAPER SHANK				
R300-09449	24.0	300	420	391.96
R300-09843	25.0	300	420	407.85
R300-10236	26.0	300	420	431.06
R300-10630	27.0	300	420	456.38
R300-11024	28.0	300	420	470.72
R300-11417	29.0	300	420	526.50
R300-11811	30.0	300	420	538.43

CAPITAL

CUTTING TOOLS



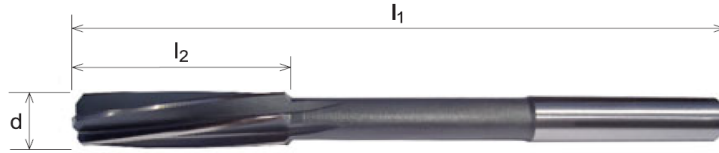
CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM2.0	2.0	11	49	29.86
RCM2.1	2.1	11	49	24.70
RCM2.2	2.2	12	53	24.70
RCM2.3	2.3	12	53	24.70
RCM2.4	2.4	14	57	24.70
RCM2.5	2.5	14	57	13.69
RCM2.6	2.6	14	57	24.70
RCM2.7	2.7	15	61	24.70
RCM2.8	2.8	15	61	24.70
RCM2.9	2.9	15	61	24.70
RCM3.0	3.0	15	61	13.88
RCM3.1	3.1	16	65	25.72
RCIA	1/8	16	65	25.72
RCM3.2	3.2	16	65	25.72
RCM3.3	3.3	16	65	25.72
RCM3.4	3.4	18	70	25.72
RCM3.5	3.5	18	70	14.16
RCIB	9/64	18	70	25.72
RCM3.6	3.6	18	70	32.58
RCM3.7	3.7	18	70	32.58
RCM3.8	3.8	19	75	32.58
RCM3.9	3.9	19	75	32.58
RCIC	5/32	19	75	25.72
RCM4.0	4.0	19	75	22.22
RCM4.1	4.1	19	75	32.58
RCM4.2	4.2	19	75	32.58
RCM4.3	4.3	21	80	32.58
RCID	11/64	21	80	25.72
RCM4.4	4.4	21	80	32.58
RCM4.5	4.5	21	80	24.41
RCM4.6	4.6	21	80	32.58
RCM4.7	4.7	21	80	32.58

Code	Size	l ₂	l ₁	\$ ea.
RCIE	3/16	23	86	26.60
RCM4.8	4.8	23	86	34.70
RCM4.9	4.9	23	86	34.70
RCM5.0	5.0	23	86	25.20
RCM5.1	5.1	23	86	34.70
RCIF	13/64	23	86	26.60
RCM5.2	5.2	23	86	34.70
RCM5.3	5.3	23	86	34.70
RCM5.4	5.4	26	93	34.70
RCM5.5	5.5	26	93	25.76
RCIH	7/32	26	93	26.60
RCM5.6	5.6	26	93	34.70
RCM5.7	5.7	26	93	34.70
RCM5.8	5.8	26	93	34.70
RCM5.9	5.9	26	93	34.70
RCII	15/64	26	93	26.60
RCM6.0	6.0	26	93	26.60
RCM6.1	6.1	28	101	35.51
RCM6.2	6.2	28	101	35.51
RCM6.3	6.3	28	101	35.51
RCIJ	1/4	28	101	26.60
RCM6.4	6.4	28	101	35.51
RCM6.5	6.5	28	101	28.27
RCM6.6	6.6	28	101	37.56
RCM6.7	6.7	28	101	37.56
RCIK	17/64	28	101	37.56
RCM6.8	6.8	31	109	37.56
RCM6.9	6.9	31	109	37.56
RCM7.0	7.0	31	109	29.75
RCM7.1	7.1	31	109	37.56
RCIL	9/32	31	109	37.56
RCM7.2	7.2	31	109	37.56

CAPITAL

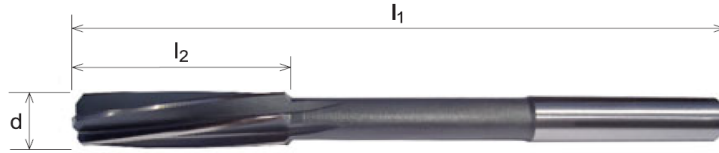
CUTTING TOOLS



CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM7.3	7.3	31	109	37.56
RCM7.4	7.4	31	109	37.56
RCM7.5	7.5	31	109	29.75
RCM7.6	7.6	33	117	38.78
RCM7.7	7.7	33	117	38.78
RCM7.8	7.8	33	117	38.78
RCM7.9	7.9	33	117	38.78
RCIM	5/16	33	117	30.95
RCM8.0	8.0	33	117	30.95
RCM8.1	8.1	33	117	40.76
RCM8.2	8.2	33	117	40.76
RCM8.3	8.3	33	117	40.76
RCM8.4	8.4	33	117	40.76
RCM8.5	8.5	33	117	33.81
RCM8.6	8.6	36	125	42.95
RCM8.7	8.7	36	125	42.95
RCIN	11/32	36	125	42.95
RCM8.8	8.8	36	125	42.95
RCM8.9	8.9	36	125	42.95
RCM9.0	9.0	36	125	34.10
RCM9.1	9.1	36	125	42.95
RCM9.2	9.2	36	125	42.95
RCM9.3	9.3	36	125	42.95
RCM9.4	9.4	36	125	42.95
RCM9.5	9.5	36	125	37.66
RCIO	3/8	38	133	44.33
RCM9.6	9.6	38	133	44.33
RCM9.7	9.7	38	133	44.33
RCM9.8	9.8	38	133	51.89
RCM9.9	9.9	38	133	51.89
RCM10.0	10.0	38	133	42.42
RCM10.1	10.1	38	133	53.78

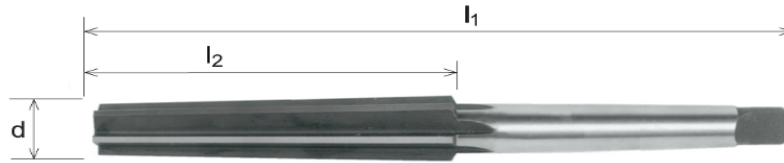
Code	Size	l ₂	l ₁	\$ ea.
RCM10.2	10.2	38	133	53.78
RCM10.3	10.3	38	133	53.78
RCIP	13/32	38	133	47.56
RCM10.4	10.4	38	133	53.78
RCM10.5	10.5	38	133	43.75
RCM10.6	10.6	38	133	54.60
RCM10.7	10.7	41	142	54.60
RCM10.8	10.8	41	142	54.60
RCM10.9	10.9	41	142	54.60
RCM11.0	11.0	41	142	47.56
RCM11.1	11.1	41	142	47.56
RCIQ	7/16	41	142	47.56
RCM11.2	11.2	41	142	59.13
RCM11.3	11.3	41	142	59.13
RCM11.4	11.4	41	142	59.13
RCM11.5	11.5	41	142	47.56
RCM11.6	11.6	41	142	59.13
RCM11.7	11.7	41	142	59.13
RCM11.8	11.8	41	142	59.13
RCM11.9	11.9	44	151	59.13
RCIR	15/32	44	151	62.37
RCM12.0	12.0	44	151	52.67
RCM12.1	12.1	44	151	65.94
RCM12.2	12.2	44	151	65.94
RCM12.3	12.3	44	151	65.94
RCM12.4	12.4	44	151	65.94
RCM12.5	12.5	44	151	55.36
RCM12.6	12.6	44	151	69.03
RCM12.7	12.7	44	151	69.03
RCIS	1/2	44	151	55.36
RCM12.8	12.8	44	151	69.03
RCM12.9	12.9	44	151	69.03



CHUCKING REAMERS H7 HSS Co - STRAIGHT SHANK

Code	Size	l ₂	l ₁	\$ ea.
RCM13.0	13.0	44	151	55.36
RCM13.5	13.5	47	160	57.84
RCM14.0	14.0	47	160	60.47
RCIT	9/16	50	162	68.31
RCM14.5	14.5	50	162	68.31
RCM15.0	15.0	50	162	68.31
RCM15.5	15.5	52	170	73.36
RCIU	5/8	52	170	73.36
RCM16.0	16.0	52	170	73.36
RCM16.5	16.5	54	175	113.15
RCM17.0	17.0	54	175	116.97
RCM17.5	17.5	56	182	147.85

Code	Size	l ₂	l ₁	\$ ea.
RCM18.0	18.0	56	182	139.52
RCM18.5	18.5	58	189	154.51
RCM19.0	19.0	58	189	146.07
RCIV	3/4	60	195	125.45
RCM19.5	19.5	60	195	171.26
RCM20.0	20.0	60	195	154.59
RCM21.0	21.0	63	202	188.11
RCM22.0	22.0	63	202	163.81
RCM23.0	23.0	63	202	189.57
RCM24.0	24.0	63	202	199.12
RCM25.0	25.0	63	202	204.93
RCIW	1"	63	202	225.81



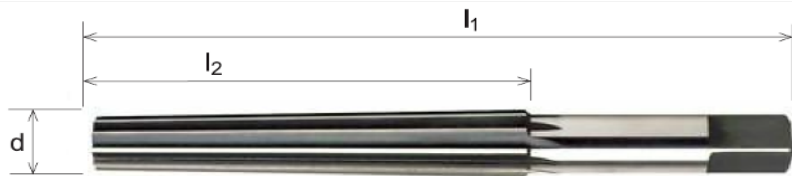
MTS TAPER SOCKET REAMERS IMPERIAL

Code	Size	l_2	l_1	\$ ea.
ROUGHING				
No. 1 MORSE TAPER SHANK				
R611-00R	0	61	137	120.93
R611-10R	1	66	142	147.11
No. 2 MORSE TAPER SHANK				
R611-20R	2	79	173	218.21
No. 3 MORSE TAPER SHANK				
R611-30R	3	96	212	353.33
No. 4 MORSE TAPER SHANK				
R611-40R	4	119	263	550.21
No. 5 MORSE TAPER SHANK				
R611-50R	5	150	331	785.14

Code	Size	l_2	l_1	\$ ea.
FINISHING				
No. 1 MORSE TAPER SHANK				
R612-00F	0	61	137	114.55
R612-10F	1	66	142	136.86
No. 2 MORSE TAPER SHANK				
R612-20F	2	79	173	207.86
No. 3 MORSE TAPER SHANK				
R612-30F	3	96	212	319.00
No. 4 MORSE TAPER SHANK				
R612-40F	4	119	263	540.13
No. 5 MORSE TAPER SHANK				
R612-50F	5	150	331	769.59

CAPITAL

CUTTING TOOLS



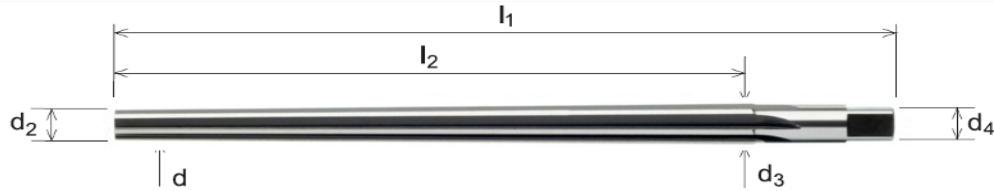
HAND TAPER SOCKET REAMERS IMPERIAL

Code	Size	l ₂	l ₁	\$ ea.
ROUGHING				
1/2" SHANK				
R613-00R	0	61	122	120.93
R613-10R	1	66	127	147.11
1/2" SHANK				
R613-20R	2	79	153	218.21
16mm SHANK				
R613-30R	3	96	187	353.33
20mm SHANK				
R613-40R	4	119	233	550.21
25mm SHANK				
R613-50R	5	150	296	785.14

Code	Size	l ₂	l ₁	\$ ea.
FINISHING				
1/2" SHANK				
R614-00F	0	61	122	114.55
R614-10F	1	66	127	136.86
1/2" SHANK				
R614-20F	2	79	153	207.86
16mm SHANK				
R614-30F	3	96	187	319.00
20mm SHANK				
R614-40F	4	119	233	540.13
25mm SHANK				
R614-50F	5	150	296	769.59

CAPITAL

CUTTING TOOLS



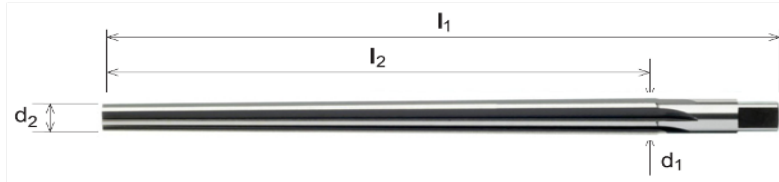
HAND TAPER PIN REAMERS - STRAIGHT FLUTE 50:1

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	61.14
R605-2.5	2.5	2.4	3.4	3.2	48	68	61.14
R605-3	3.0	2.9	4.1	4.0	58	80	54.66
R605-4	4.0	3.9	5.3	5.0	68	93	54.66
R605-5	5.0	4.9	6.4	6.3	73	100	54.66
R605-6	6.0	5.9	8.0	8.0	105	135	56.68
R605-8	8.0	7.9	10.8	10.0	145	180	68.94
R605-10	10.0	9.9	13.4	12.5	175	215	94.84
R605-12	12.0	11.8	16.0	14.0	210	255	129.72
R605-13	13.0	12.8	17.0	15.0	210	255	132.49
R605-14	14.0	13.8	18.0	16.0	210	255	194.47
R605-16	16.0	15.8	20.4	18.0	230	280	261.09
R605-18	18.0	17.8	22.6	20.2	240	295	292.06
R605-20	20.0	19.8	24.8	22.4	250	310	320.37
R605-25	25.0	24.7	30.7	28.0	300	370	480.10

CAPITAL

CUTTING TOOLS



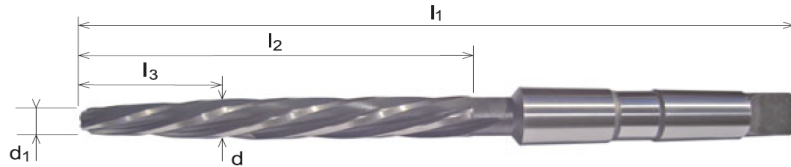
HAND TAPER PIN REAMERS - STRAIGHT FLUTE 48:1

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	49.61
R606-00781	5/64	6/0	2.03	1.5	25.4	50.8	49.61
R606-00938	3/32	5/0	2.41	1.75	31.80	57.2	44.00
R606-01094	7/64	4/0	2.82	2.03	38.1	63.5	44.00
R606-01250	1/8	3/0	3.23	2.29	44.5	69.9	44.00
R606-01406	9/64	2/0	3.63	2.64	47.6	73.0	44.00
R606-01562	5/32	0	4.01	2.95	50.8	76.2	45.75
R606-01719	11/64	1	4.42	3.23	52.2	88.9	45.75
R606-01875	3/16	2	4.95	3.5	69.9	101.6	45.75
R606-02188	7/32	3	5.59	4.13	69.9	101.6	45.75
R606-02500	1/4	4	6.43	4.64	85.7	117.5	47.54
R606-02812	9/32	5	7.42	5.23	104.8	142.9	49.27
R606-03125	5/16		8.03	5.84	104.8	142.9	53.71
R606-03438	11/32	6	8.81	6.43	114.3	152.4	53.71
R606-03750	3/8		9.68	7.03	127.0	165.1	66.89
R606-04062	13/32	7	10.46	7.42	146.1	190.5	66.89
R606-04375	7/16		11.25	8.21	146.1	190.5	107.78
R606-05000	1/2	8	12.85	9.41	165.1	209.6	109.09
R606-05625	9/16	9	14.50	10.93	171.5	215.9	181.92
R606-06250	5/8		16.08	12.11	190.5	235.0	232.52
R606-07500	3/4	10	19.30	14.67	222.3	273.1	243.74
R606-08750	7/8	11	22.48	17.45	241.3	304.8	310.21
R606-10000	1"	12	26.67	21.39	254.0	346.1	549.84
R606-11250	1.1/8	13	31.98	25.63	304.8	406.4	634.44
R606-12500	1.1/4	14	39.17	31.75	355.6	463.55	685.51
R606-13750	1.3/8	15	39.17	31.75	355.6	463.55	841.18

CAPITAL

CUTTING TOOLS

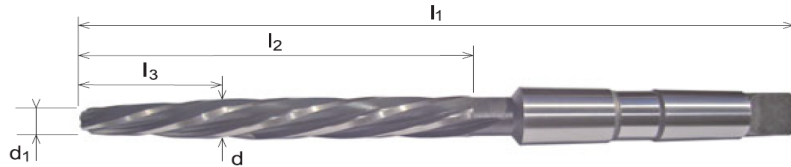


MTS BRIDGE REAMERS

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	132.49
607R-04094	10.4	6.6	95	171	38	138.80
607R-04331	11.0	7.0	100	176	40	142.33
No. 2 MORSE TAPER SHANK						
607R-04724	12	7.8	105	199	42	151.55
607R-05000	1/2	7.8	105	199	42	159.24
607R-05118	13	8.8	105	199	42	159.24
607R-05512	14	9.4	115	209	46	160.43
607R-05625	9/16	9.6	115	209	46	160.43
607R-05906	15	10.0	125	219	50	185.57
607R-06250	5/8	10.2	135	229	50	160.43
607R-06299	16	10.6	135	229	50	185.57
No. 3 MORSE TAPER SHANK						
607R-06693	17	11.6	135	251	54	202.63
607R-06875	11/16	11.8	135	251	54	202.63
607R-07087	18	12.2	145	261	58	208.87
607R-07480	19	13.2	145	261	58	208.87
607R-07500	3/4	13.2	145	261	58	208.87
607R-07874	20	13.8	155	271	62	217.66
607R-08125	13/16	14.2	155	271	62	217.66
607R-08268	21	14.8	155	271	62	217.66
607R-08661	22	15.4	165	281	66	249.55
607R-08750	7/8	15.8	165	281	66	249.55
607R-09055	23	16.4	165	281	66	279.13
607R-09375	15/16	16.6	165	281	66	279.13

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	279.13
607R-09843	25	17.8	180	296	72	282.16
607R-10000	1"	18.2	180	296	72	282.16
607R-10236	26	18.8	180	296	72	343.11
607R-10630	27	19.2	195	311	78	351.69
607R-11024	28	20.2	195	311	78	407.85
607R-11625	1.1/8	21.2	195	311	78	407.85
607R-11811	30	22.2	195	311	78	421.22
607R-12500	1.1/4	23.1	195	311	78	466.10
No. 4 MORSE TAPER SHANK						
607R-12598	32	23.6	210	354	84	490.99
607R-12992	33	24.6	210	354	84	499.97
607R-13386	34	25.2	220	364	88	550.87
607R-13750	1.3/8	26.2	220	364	88	550.87
607R-14567	37	28.2	220	364	88	601.62
607R-14961	38	28.8	230	374	92	661.73
607R-15000	1.1/2	28.8	230	374	92	721.59
607R-15748	40	30.8	230	374	92	814.94

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	747.07
603R-200	M14, M15, M16, M17, M18, M19, M20	716.71
HSS H7 HAND REAMER SETS		
601R-100	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13	579.95
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	705.59
MTS BRIDGE REAMER SETS		
607R-100	M9, M10, 11, M12, M13	627.70
607R-200	M14, M15, M16, M17, M18, M19, M20	1156.83
HSS H7 Co STRAIGHT SHANK CHUCKING REAMER SETS		
RCM-100	M3, M4, M5, M6, M7, M8, M9, M10, 11, M12, M13	463.56
RCM-200	M13, M14, M15, M16, M17, M18, M19, M20	763.42
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	581.52
STRAIGHT FLUTE HAND TAPER PIN REAMER SETS		
R606-100	50:1 2, 3, 4, 5, 6, 8, 10, 12, 13	748.46
R606-200	48:1 1/16, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2	661.22

EACH SET INCLUDES ONE REAMER PER SIZE LISTED ABOVE