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HSS Morse Taper Shank BS328 H7 Machine Reamer

General-purpose reamers with long flutes designed for machining steels with tensile strength up to 700 N/mm², long-chipping aluminium, copper and soft plastics.



Discount Group	O6
Material	HSS
Standard	BS328
Taper Lead	Short, 45°
Square Details	MTS

Packing Unit	All Sizes Packed in 1's
Surface Treatment	Bright
Shank Type	MTS
Type	Form B
Flute Form	Spiral. LH Helix

MTS1 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
3.00		0.1181	110.0	31.0
3.175	1/8"	0.1250	112.0	33.0
3.50		0.1377	115.0	35.0
3.571	9/64"	0.1406	115.0	35.0
3.967	5/32"	0.1562	117.0	38.0
4.00		0.1574	117.0	38.0
4.50		0.1771	120.0	41.0
4.763	3/16"	0.1875	124.0	44.0
5.00		0.1968	124.0	44.0
5.159	13/64"	0.2031	124.0	44.0
5.50		0.2165	127.0	47.0
5.555	7/32"	0.2187	127.0	47.0
5.951	15/64"	0.2343	127.0	47.0
6.00		0.2362	127.0	47.0
6.350	1/4"	0.2500	130.0	50.0
6.50		0.2559	130.0	50.0
6.746	17/64"	0.2656	134.0	54.0
7.00		0.2755	134.0	54.0
7.142	9/32"	0.2812	134.0	54.0
7.50		0.2952	134.0	54.0
7.539	19/64"	0.2968	138.0	58.0
7.938	5/16"	0.3125	138.0	58.0
8.00		0.3149	138.0	58.0
8.334	21/64"	0.3281	138.0	58.0
8.50		0.3346	138.0	58.0

MTS1 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
8.731	11/32"	0.3437	142.0	62.0
9.00		0.3543	142.0	62.0
9.126	23/64"	0.3593	142.0	62.0
9.50		0.3740	142.0	62.0
9.525	3/8"	0.3750	146.0	66.0
9.921	25/64"	0.3906	146.0	66.0
10.00		0.3937	146.0	66.0
10.317	13/32"	0.4062	146.0	66.0
10.50		0.4133	146.0	66.0
10.714	27/64"	0.4218	151.0	71.0
11.00		0.4330	151.0	71.0
11.113	7/16"	0.4375	151.0	71.0
11.50		0.4527	151.0	71.0
11.509	29/64"	0.4531	151.0	71.0
11.905	15/32"	0.4687	156.0	76.0
12.00		0.4724	156.0	76.0
12.301	31/64"	0.4843	156.0	76.0
12.50		0.4921	156.0	76.0
12.700	1/2"	0.5000	156.0	76.0
13.00		0.5118	156.0	76.0
13.096	33/64"	0.5156	156.0	76.0
13.492	17/32"	0.5312	161.0	81.0
13.50		0.5314	161.0	81.0
13.889	35/64"	0.5468	161.0	81.0
14.00		0.5511	161.0	81.0

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MTS2 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
14.288	9/16"	0.5625	181.0	81.0
14.50		0.5708	181.0	81.0
14.684	37/64"	0.5781	181.0	81.0
15.00		0.5905	181.0	81.0
15.081	19/32"	0.5937	187.0	87.0
15.476	39/64"	0.6093	187.0	87.0
15.50		0.6102	187.0	87.0
15.875	5/8"	0.6250	187.0	87.0
16.00		0.6299	187.0	87.0
16.271	41/64"	0.6406	187.0	87.0
16.50		0.6496	187.0	87.0
16.667	21/32"	0.6562	187.0	87.0
17.00		0.6692	187.0	87.0
17.064	43/64"	0.6718	193.0	93.0
17.463	11/16"	0.6875	193.0	93.0
17.50		0.6889	193.0	93.0
17.859	45/64"	0.7031	193.0	93.0
18.00		0.7086	193.0	93.0
18.255	23/32"	0.7187	193.0	93.0
18.50		0.7283	193.0	93.0

MTS2 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
18.651	47/64"	0.7343	193.0	93.0
19.00		0.7480	193.0	93.0
19.050	3/4"	0.7500	200.0	100.0
19.446	49/64"	0.7656	200.0	100.0
19.50		0.7677	200.0	100.0
19.842	25/32"	0.7812	200.0	100.0
20.00		0.7874	200.0	100.0
20.239	51/64"	0.7968	200.0	100.0
20.50		0.8070	200.0	100.0
20.638	13/16"	0.8125	200.0	100.0
21.00		0.8267	200.0	100.0
21.034	53/64"	0.8281	200.0	100.0
21.431	27/32"	0.8437	207.0	107.0
21.826	55/64"	0.8593	207.0	107.0
22.00		0.8661	207.0	107.0
22.225	7/8"	0.8750	207.0	107.0
22.621	57/64"	0.8906	207.0	107.0
23.00		0.9055	207.0	107.0
23.017	29/32"	0.9062	207.0	107.0

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MTS3 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
23.414	59/64"	0.9218	242.0	115.0
23.50		0.9251	242.0	115.0
23.813	15/16"	0.9375	242.0	115.0
24.00		0.9448	242.0	115.0
24.209	61/64"	0.9531	242.0	115.0
24.605	31/32"	0.9687	242.0	115.0
25.00		0.9842	242.0	115.0
25.400	1"	1.0000	242.0	115.0
26.00		1.0236	242.0	115.0
26.192	1.1/32"	1.0312	242.0	115.0
26.988	1.1/16"	1.0625	251.0	124.0
27.00		1.0629	251.0	124.0
27.78	1.3/32"	1.0937	251.0	124.0
28.00		1.1023	251.0	124.0
28.575	1.1/8"	1.1250	251.0	124.0
29.00		1.1417	251.0	124.0
29.367	1.5/32"	1.1562	251.0	124.0
30.00		1.1811	251.0	124.0
30.163	1.3/16"	1.1875	260.0	133.0
30.955	1.7/32"	1.2187	260.0	133.0
31.00		1.2204	260.0	133.0
31.750	1.1/4"	1.2500	260.0	133.0

MTS4 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
32.00		1.2598	293.0	133.0
32.542	1.9/32"	1.2812	293.0	133.0
33.00		1.2992	293.0	133.0
33.338	1.5/16"	1.3125	293.0	133.0
34.00		1.3385	302.0	142.0
34.925	1.3/8"	1.3750	302.0	142.0
35.00		1.3779	302.0	142.0
36.00		1.4173	302.0	142.0
36.513	1.7/16"	1.4375	302.0	142.0
37.00		1.4566	302.0	142.0
38.00		1.4960	312.0	152.0
38.100	1.1/2"	1.5000	312.0	152.0
39.00		1.5354	312.0	152.0
40.00		1.5748	312.0	152.0