

# 72050

## HSS Morse Taper Shank DIN311 Bridge Reamer



Reamers with high metal removal rate for machining all ferrous and non-ferrous metals as well as for hard and soft plastics, mainly used in the steel construction, boiler, vessel and shipbuilding industries. Special design provides correction of misalignment of sheet metal stacked parts to the required hole diameter (e.g. for riveting or bolting).

<b>Discount Group</b>	O6
<b>Material</b>	HSS
<b>Standard</b>	DIN311
<b>Taper Lead</b>	Approx. 1/3 Cut Length
<b>Square Details</b>	MTS

<b>Packing Unit</b>	All Sizes Packed in 1's
<b>Surface Treatment</b>	Bright
<b>Shank Type</b>	MTS
<b>Type</b>	Slow Sliral
<b>Flute Form</b>	25° Spiral. LH Helix

MTS1 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
6.40	4.50	0.2519	151.0	75.0
7.40	5.20	0.2913	156.0	80.0
8.00	5.50	0.3149	161.0	85.0
8.40	5.90	0.3307	161.0	85.0
9.00	6.30	0.3543	166.0	90.0
9.50	6.60	0.3740	166.0	90.0
10.00	7.00	0.3937	171.0	95.0
11.00	7.70	0.4330	176.0	100.0

MTS3 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
17.00	11.90	0.6692	251.0	135.0
18.00	12.60	0.7086	261.0	145.0
19.00	13.30	0.7480	261.0	145.0
20.00	14.00	0.7874	271.0	155.0
21.00	14.70	0.8267	271.0	155.0
22.00	15.40	0.8661	281.0	165.0
23.00	16.40	0.9055	281.0	165.0
24.00	16.80	0.9448	296.0	180.0
25.00	17.50	0.9842	296.0	180.0
26.00	18.20	1.0236	296.0	180.0
27.00	18.90	1.0629	311.0	195.0
28.00	19.60	1.1023	311.0	195.0
29.00	20.30	1.1417	311.0	195.0
30.00	21.00	1.1811	311.0	195.0
31.00	21.70	1.2204	326.0	210.0

MTS2 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
12.00	8.40	0.4724	199.0	105.0
13.00	9.10	0.5118	199.0	105.0
14.00	9.80	0.5511	209.0	115.0
15.00	10.50	0.5905	219.0	125.0
16.00	11.20	0.6299	229.0	135.0

MTS4 mm Ø	Ø Inch	Ø Dec Inch	O/all Length mm	Cut Length mm
32.00	22.40	1.2598	354.0	210.0
33.00	23.10	1.2992	354.0	210.0
34.00	23.80	1.3385	364.0	220.0
35.00	24.50	1.3779	364.0	220.0
36.00	25.20	1.4173	364.0	220.0
37.00	25.90	1.4566	364.0	220.0
38.00	26.60	1.4960	374.0	230.0
39.00	27.30	1.5354	374.0	230.0
40.00	28.00	1.5748	374.0	230.0