

# Reamers - Taper Shank

065 Group



HSS

## Taper Shank Machine Reamers

Used to produce a close tolerance surface finish by enlarging pre-drilled holes to a finished size. 45° bevelled lead. Manufactured to BS 328-4.

Diameter Metric	Tolerances (to H7)		Diameter Inch	Tolerance	
	+	-		+	-
up to 3.00	0.008	0.004	up to 7/64"	0.0003	0.0001
Over 3.00 ~ up to 6.00	0.010	0.005	Over 7/64" ~ up to 15/64"	0.0004	0.0002
Over 6.00 ~ up to 10.00	0.012	0.006	Over 15/64" ~ up to 25/64"	0.0005	0.0002
Over 10.00 ~ up to 18.00	0.015	0.008	Over 25/64" ~ up to 43/64"	0.0006	0.0003
Over 18.00 ~ up to 30.00	0.017	0.009	Over 43/64" ~ up to 1 1/8"	0.0007	0.0004
Over 30.00 ~ up to 50.00	0.021	0.012	Over 1 1/8" ~ up to 1 1/2"	0.0008	0.0004
Over 50.00 ~ up to 80.00	0.025	0.014	Over 1 1/2" ~ up to 2"	0.0010	0.0005
Over 80.00 ~ up to 120.00	0.029	0.016			

Metalworking



Diameter (mm)	Flute Length	Overall Length	Morse Taper	Weight each	Order Code SHR-065	Price/1 THB	Diameter (mm)	Flute Length	Overall Length	Morse Taper	Weight each	Order Code SHR-065	Price/1 THB
3.00	33.0	112.0	1	52g	-2350A	3980.00	18.00	93.0	193.0	2	305g	-2380G	6810.00
4.00	38.0	117.0	1	52g	-2352C	3540.00	19.00	93.0	193.0	2	323g	-2381H	6810.00
5.00	44.0	124.0	1	56g	-2354E	3230.00	20.00	100.0	200.0	2	350g	-2382J	6810.00
6.00	47.0	127.0	1	58g	-2356G	3230.00	21.00	100.0	200.0	2	365g	-2383K	6910.00
7.00	54.0	134.0	1	64g	-2358J	3380.00	22.00	107.0	207.0	2	419g	-2384L	7210.00
8.00	58.0	138.0	1	67g	-2360L	3380.00	24.00	115.0	242.0	3	686g	-2386N	7210.00
9.00	62.0	142.0	1	72g	-2362N	3540.00	25.00	115.0	242.0	3	740g	-2387P	7308.00
10.00	66.0	144.0	1	79g	-2364Q	3540.00	26.00	115.0	242.0	3	747g	-2388Q	7833.00
11.00	71.0	151.0	1	88g	-2366S	3780.00	28.00	124.0	251.0	3	884g	-2390S	8096.00
12.00	76.0	156.0	1	108g	-2368V	4270.00	30.00	124.0	251.0	3	990g	-2392V	8201.00
12.50	76.0	156.0	1	111g	-2369W	4270.00	32.00	133.0	293.0	4	1510g	-2394X	9251.00
13.00	76.0	156.0	1	122g	-2370X	4270.00	35.00	142.0	302.0	4	1751g	-2398A	11130.00
13.50	81.0	161.0	1	130g	-2371Y	4270.00							
14.00	81.0	163.0	1	126g	-2372Z	4730.00							
15.00	81.0	181.0	2	230g	-2375B	4730.00							
16.00	87.0	187.0	2	262g	-2377D	4870.00							
17.00	87.0	187.0	2	273g	-2379F	5670.00							
17.50	93.0	193.0	2	292g	-2379R	5670.00							

## Taper Shank Extra Length Machine Reamers

Used to produce a close tolerance surface finish in drilled holes to allow the fitting of hardened and ground taper pins in the building of jigs, fixtures and dies. Manufactured to BS 328-4.

HSS



Diameter (mm)	Flute Length	Overall Length	Morse Taper	Weight each	Order Code SHR-064	Price/1 THB
6.00	124.0	203.0	1	80g	-2500A	3864.00
8.00	124.0	203.0	1	103g	-2502C	3864.00
10.00	124.0	203.0	1	114g	-2504E	6164.00
10.00	175.0	254.0	1	129g	-2505F	7518.00

## Straight Shank Hand Taper Pin Reamers

Used to produce a close tolerance surface finish in taper holes to allow the fitting of hardened and ground taper pins in the building of jigs, fixtures and dies. Manufactured to BS 328-4 and DIN 9A.

Diameter Metric	Tolerances	
	+	-
Over 1.50 ~ up to 5.00	0.075	0.000
Over 5.00 ~ up to 20.00	0.125	0.000

HSS



Diameter (mm)	Dia. Range min max	Flute Length	Overall Length	Weight each	Order Code SHR-065	Price/1 THB	Diameter (mm)	Dia. Range min max	Flute Length	Overall Length	Weight each	Order Code SHR-065	Price/1 THB
3.00	2.9 4.06	58	80	7g	-2803D	930.00	8.00	7.9 10.80	145	180	39g	-2807H	1692.00
4.00	3.9 5.26	38	93	9g	-2804E	1104.00	10.00	9.9 13.40	175	215	89g	-2808J	2454.00
5.00	4.9 6.36	73	100	48g	-2805F	1188.00	12.00	11.8 16.00	210	255	145g	-2809K	2790.00
6.00	5.9 8.00	105	135	38g	-2806G	1392.00							

50 Years of Keeping Industry Working  
© 2022