

ADDISON High Speed Steel SHELL REAMERS

Specifications Conform to:
 IS 5926 - 1970
 ISO 2402 - 1972
 DIN 219 - 1981 (TYPE A)
 Dimensions in mm

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 DIN 219 - 1981 (TYPE A)
 Dimensions in mm.



Diameter	Large End Dia of Taper Bore	Cutting Edge Length	Overall Length
21	10	28	40
22	10	28	40
23	10	28	40
24	13	32	45
25	13	32	45
26	13	32	45
27	13	32	45
28	13	32	45
29	13	32	45
30	13	32	45
31	16	36	50
32	16	36	50
33	16	36	50
34	16	36	50
35	16	36	50
36	19	40	56
37	19	40	56
38	19	40	56
39	19	40	56
40	19	40	56
41	19	40	56
42	19	40	56

Diameter	Large End Dia of Taper Bore	Cutting Edge Length	Overall Length
43	22	45	63
44	22	45	63
45	22	45	63
46	22	45	63
47	22	45	63
48	22	45	63
49	22	45	63
50	22	45	63
51	27	50	71
52	27	50	71
53	27	50	71
54	27	50	71
55	27	50	71
56	27	50	71
57	27	50	71
58	27	50	71
59	27	50	71
60	27	50	71
61	32	56	80
62	32	56	80
63	32	56	80
64	32	56	80

Diameter	Large End Dia of Taper Bore.	Cutting Edge Length	Overall Length
65	32	56	80
66	32	56	80
67	32	56	80
68	32	56	80
69	32	56	80
70	32	56	80
71	32	56	80
72	40	63	90
73	40	63	90
74	40	63	90
75	40	63	90
76	40	63	90
77	40	63	90
78	40	63	90
79	40	63	90
80	40	63	90
81	40	63	90
82	40	63	90

Diameter	Large End Dia of Taper Bore.	Cutting Edge Length	Overall Length
83	40	63	90
84	40	63	90
85	40	63	90
86	50	71	100
87	50	71	100
88	50	71	100
89	50	71	100
90	50	71	100
91	50	71	100
92	50	71	100
93	50	71	100
94	50	71	100
95	50	71	100
96	50	71	100
97	50	71	100
98	50	71	100
99	50	71	100
100	50	71	100

A short reamer with an axial taper hole generally 1:30 with a cross slot for use on an arbor, and having parallel cutting edges with bevel lead.

Reamers shall be supplied for Right Hand cutting with straight flutes unless otherwise specified

Tolerance on Reamer diameter is 'm6' for IS & ISO standards. 'm6' tolerance is expected to produce 'H8' holes. For DIN standard, Reamer size is to be calculated to suit 'H7' holes.



**High Speed Steel
SHELL REAMERS**

Specifications Conform to :
BS328 : Part 4 : 1983
Dimensions in Inches.



Diameter m6	Cutting Edge Length	Overall Length	Diameter* of large End of Taper Bore
1	2.1/4	2.3/4	0.625
1.1/16	2.1/4	2.3/4	0.625
1.1/8	2.1/4	2.3/4	0.625
1.3/16	2.1/4	2.3/4	0.625
1.1/4	2.1/4	2.3/4	0.625
1.5/16	2.3/8	3	0.750
1.3/8	2.3/8	3	0.750
1.7/16	2.3/8	3	0.750
1.1/2	2.3/8	3	0.750
1.9/16	2.3/8	3	0.750
1.5/8	2.3/8	3	0.750
1.11/16	2.3/4	3.1/2	1.000
1.3/4	2.3/4	3.1/2	1.000
1.13/16	2.3/4	3.1/2	1.000
1.7/8	2.3/4	3.1/2	1.000
1.15/16	2.3/4	3.1/2	1.000
2	2.3/4	3.1/2	1.000
2.1/16	3	3.3/4	1.250
2.1/8	3	3.3/4	1.250

Diameter m6	Cutting Edge Length	Overall Length	Diameter* of large End of Taper Bore
2.3/16	3	3.3/4	1.250
2.1/4	3	3.3/4	1.250
2.5/16	3	3.3/4	1.250
2.3/8	3	3.3/4	1.250
2.7/16	3	3.3/4	1.250
2.1/2	3.1/4	4	1.500
2.5/8	3.1/4	4	1.500
2.3/4	3.1/4	4	1.500
2.7/8	3.1/4	4	1.500
3	3.1/4	4	1.500
3.1/8	3.3/4	4.1/2	1.750
3.1/4	3.3/4	4.1/2	1.750
3.3/8	3.3/4	4.1/2	1.750
3.1/2	3.3/4	4.1/2	1.750
3.5/8	4.1/4	5	2.000
3.3/4	4.1/4	5	2.000
3.7/8	4.1/4	5	2.000
4	4.1/4	5	2.000

* Taper of the bore is 1/8 inch per foot on diameter.

Reamers shall be supplied for Right Hand cutting with Left Hand Helical flutes unless otherwise specified. Reamers with 'm6' tolerance are expected to produce H3 Holes.