



**High Speed Steel
PARALLEL SHANK SLOT DRILLS**

Specifications Conform to:
IS 6352-1991
ISO 1641 : Part 1 : 1978
Dimensions in mm



Diameter e8	Shank Dia h8	Cutting Edge Length	Overall Length
3	4	5	37
4	4	7	39
5	5	8	42
6	6	8	52
7	8	10	54
8	8	11	55
9	10	11	61
10	10	13	63
11	12	13	70
12	12	16	73
14	12	16	73
16	16	19	79
18	16	19	79

Diameter e8	Shank Dia h8	Cutting Edge Length	Overall Length
20	20	22	88
22	20	22	88
25	25	26	102
28	25	26	102
32	32	32	112
36	32	32	112
40	40	38	130
45	40	38	130
50	50	45	147
56	50	45	147
63	50	53	155
71	63	53	165

A cutter with teeth on the periphery and end, integral with a parallel shank. Usually having two teeth and designed primarily for the purpose of milling shallow slots or keyways and to cut whilst sinking or traversing.

Unless other wise specified slot drills with flat face, Helical fluted with plain parallel shank of short series with Right Hand Helical Flutes for Right Hand cutting and tool type 'H' shall be supplied.



**High Speed Steel
PARALLEL SHANK SLOT DRILLS**

Specifications Conform to :
DIN 327 (Part 1) : 1989
Dimensions in mm



Diameter e8	Shank Dia	Cutting Edge Length	Overall Length
3	6	5	49
4	6	7	51
5	6	8	52
6	6	8	52
7	10	10	60
8	10	11	61
10	10	13	63
12	12	16	73
14	12	16	73
16	16	19	79
18	16	19	79
20	20	22	88

Diameter e8	Shank Dia	Cutting Edge Length	Overall Length
22	20	22	88
24	25	26	102
25	25	26	102
28	25	26	102
32	32	32	112
36	32	32	112
40	40	38	130
45	40	38	130
50	50	45	147
56	50	45	147
63	50	53	155

Note : Unless otherwise specified Type 'B' slot drills with Right Hand Helical flutes for Right Hand cutting shall be supplied.

ADDISON **High Speed Steel**
PARALLEL SHANK SLOT DRILLS

Specifications Conform to :
BS 122 : Part 1 : 1953
Dimensions in Inches



Diameter	Cutting Edge Length	Overall Length	Dia of Shank
1/8	3/8	1.7/8	1/4
5/32	3/8	1.7/8	1/4
3/16	1/2	2	1/4
7/32	1/2	2	1/4
1/4	5/8	2.1/8	1/4
5/16	3/4	2.1/2	3/8
3/8	7/8	2.5/8	3/8
7/16	7/8	2.5/8	1/2
1/2	1	2.3/4	1/2

Diameter	Cutting Edge Length	Overall Length	Dia of Shank
9/16	1.1/8	2.7/8	1/2
5/8	1.1/4	3.1/4	5/8
11/16	1.3/8	3.3/8	5/8
3/4	1.1/2	3.1/2	5/8
7/8	1.5/8	3.5/8	3/4
1	1.3/4	3.3/4	3/4
1.1/8	1.7/8	4.1/8	1
1.1/4	2	4.1/4	1
1.3/8	2.1/8	4.5/8	1
1.1/2	2.1/4	4.3/4	1

Slot drills for Right Hand cutting with Right Hand Helical flutes shall be supplied unless otherwise specified. Intermediate sizes shall be supplied with the same dimensions, other than diameter, as the next larger standard size unless otherwise specified.

Tolerance on Cutting Edge dia. Upto & including 1/2" = + 0.0 / - 0.0005"
Over 1/2" = + 0.0 / - 0.001"

ADDISON **High Speed Steel**
TAPER SHANK SLOT MILLING CUTTERS
with Tanged End

Specifications Conform to :
IS 6388 - 1971
Dimensions in mm



Diameter d9	Cutting Edge Length	Overall Length	Morse Taper No.
3	6	80	1
4	6	80	1
5	8	82	1
6	8	82	1
7	10	84	1
8	10	84	1
9	10	84	1
10	16	90	1
11	16	90	1
12	16	90	1
14	16	90	1
15	18	110	2
16	18	110	2
18	18	110	2
20	20	114	2

Diameter d9	Cutting Edge Length	Overall Length	Morse Taper No.
21	20	114	2
22	22	118	2
23	22	118	2
24	25	143	3
25	25	143	3
26	25	143	3
28	25	143	3
30	28	148	3
32	28	148	3
34	32	179	4
35	32	179	4
36	32	179	4
38	36	186	4
40	36	186	4

A cutter with teeth on the periphery and end, integral with a Morse Taper shank. Usually having two teeth and designed primarily for the purpose of milling shallow slots or keyways and to cut whilst sinking or traversing.

Tanged end Taper Shank Slot milling cutters for right hand cutting with Right Hand Helical flutes and flat face (Type A) & Tool Type 'H' shall be supplied unless otherwise specified.
Sizes below 10.0 mm are not covered in ISS



**High Speed Steel
TAPER SHANK SLOT DRILLS
WITH TAPPED END**

Specifications Conform to :
IS 6388 - 1991
ISO 1641 : Part II : 1978
Dimensions in mm



Diameter e8	Cutting Edge Length	Overall Length	Morse Taper No.	Thread Size of Tapped Hole
6	8	78	1	M6
7	10	80	1	M6
8	11	81	1	M6
9	11	81	1	M6
10	13	83	1	M6
11	13	83	1	M6
12	16	86	1	M6
14	16	86	1	M6
16	19	104	2	M10
18	19	104	2	M10
20	22	107	2	M10
22	22	107	2	M10
25	26	128	3	M12
28	26	128	3	M12
32	32	134	3	M12
36	32	157	4	M16
40	38	163	4	M16
45	38	163	4	M16
50	45	203	5	M20
56	45	203	5	M20
63	53	211	5	M20

Tapped end Taper Shank Slot drills of short series with flat face with Right Hand Helical Flute for Right Hand Cutting and Tool Type 'H' shall be supplied Unless otherwise specified.



**High Speed Steel
TAPER SHANK SLOT DRILLS
WITH TANGED END**

Specifications Conform to:
BS 122 : Part 1 : 1953
Dimensions in Inches



Diameter	Cutting Edge Length	Morse Taper No.	Overall Length
1/8	3/8	1	3.3/8
5/32	3/8	1	3.3/8
3/16	1/2	1	3.1/2
7/32	1/2	1	3.1/2
1/4	5/8	1	3.5/8
5/16	3/4	1	3.3/4
3/8	7/8	1	3.7/8
7/16	7/8	1	3.7/8
1/2	1	1	4
9/16	1.1/8	2	4.3/4

Diameter	Cutting Edge Length	Morse Taper No.	Overall Length
5/8	1.1/4	2	4.7/8
11/16	1.3/8	2	5
3/4	1.1/2	2	5.1/8
7/8	1.5/8	2	5.1/4
1	1.3/4	3	6.1/8
1.1/8	1.7/8	3	6.1/4
1.1/4	2	3	6.3/8
1.3/8	2.1/8	4	7.5/8
1.1/2	2.1/4	4	7.3/4

Cutters with Right Hand Helical flutes for Right Hand cutting shall be supplied unless otherwise specified. Intermediate sizes shall be supplied with the same dimensions, other than diameter, as the next larger standard size unless otherwise specified.

Tolerance on Cutting Edge diameters Upto & including 1/2" = 0.000 / - 0.0005"

Over 1/2" = 0.000 / - 0.0010"