



**High Speed Steel  
CYLINDRICAL MILLING CUTTERS**

Specifications Conform to  
IS : 6309 - 1982  
ISO 2584 -1972  
Dimensions in mm



Diameter js16	Bore H7	Length js16
50	22	40
50	22	63
50	22	80
63	27	50
63	27	70
80	32	63

Diameter js16	Bore H7	Length js16
80	32	100
100	40	70
100	40	125
125	50	80
125	50	125
160	60	125

Cylindrical milling cutters are profile sharpened cutters having teeth on peripheral surface only. Cylindrical milling cutters produce relatively flat surface parallel to axis of rotation and are ideal for applications that require high rate of stock removal.

Tool type 'N' cutters shall be supplied with right hand helix unless otherwise specified



**High Speed Steel  
HIGH POWER CYLINDRICAL CUTTERS**

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



Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Length
2.1/2	1	1
2.1/2	1	2
2.1/2	1	3
2.1/2	1	4
3	1.1/4	1
3	1.1/4	2
3	1.1/4	3
3	1.1/4	4
3	1.1/4	5
3	1.1/4	6
3.1/2	1.1/4	2
3.1/2	1.1/4	3
3.1/2	1.1/4	4
3.1/2	1.1/4	5
3.1/2	1.1/4	6

Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Length
3.1/2	1.1/4	7
4	1.1/4 or 1.1/2	2
4	1.1/4 or 1.1/2	3
4	1.1/4 or 1.1/2	4
4	1.1/4 or 1.1/2	5
4	1.1/4 or 1.1/2	6
4	1.1/4 or 1.1/2	7
4	1.1/4 or 1.1/2	8
4.1/2	1.1/2 or 2	2
4.1/2	1.1/2 or 2	3
4.1/2	1.1/2 or 2	4
4.1/2	1.1/2 or 2	5
4.1/2	1.1/2 or 2	6
4.1/2	1.1/2 or 2	7
4.1/2	1.1/2 or 2	8

Tolerance on length upto & including 6" + 0.030" / 0.000  
Above 6" + 0.060" / 0.000  
Cutters shall be supplied with Left hand helix unless otherwise specified



**High Speed Steel  
HELICAL CYLINDRICAL CUTTERS**

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



Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Length + 0.030" 0.000
3	1.1/4	2
3	1.1/4	3
3	1.1/4	4
3	1.1/4	6
4	1.1/2	2
4	1.1/2	3

Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Length + 0.030" 0.000
4	1.1/2	4
4	1.1/2	6
5	1.1/2 or 2	2
5	1.1/2 or 2	3
5	1.1/2 or 2	4
5	1.1/2 or 2	6

A cutter primarily used for heavy surfacing cuts, having a High helix angle relative to the axis of the cutter. It has a less No. of teeth on the periphery only.

Cutters shall be supplied with Left hand helix unless otherwise specified