

**High Speed Steel
SIDE AND FACE CUTTERS
(Straight Teeth)**

| Diameter (js16) | Width (k11) | Bore (H7) |
|--------------------|----------------|--------------|
| 50 | 4 | 16 |
| 50 | 5 | 16 |
| 50 | 6 | 16 |
| 50 | 8 | 16 |
| 50 | 10 | 16 |
| 63 | 4 | 22 |
| 63 | 5 | 22 |
| 63 | 6 | 22 |
| 63 | 8 | 22 |
| 63 | 10 | 22 |
| 63 | 12 | 22 |
| 63 | 14 | 22 |
| 63 | 16 | 22 |
| 80 | 5 | 27 |
| 80 | 6 | 27 |
| 80 | 8 | 27 |
| 80 | 10 | 27 |
| 80 | 12 | 27 |
| 80 | 14 | 27 |
| 80 | 16 | 27 |
| 80 | 18 | 27 |
| 80 | 20 | 27 |
| 100 | 6 | 32 |
| 100 | 8 | 32 |
| 100 | 10 | 32 |
| 100 | 12 | 32 |
| 100 | 14 | 32 |
| 100 | 16 | 32 |
| 100 | 18 | 32 |
| 100 | 20 | 32 |
| 100 | 22 | 32 |
| 100 | 25 | 32 |
| 125 | 8 | 32 |
| 125 | 10 | 32 |
| 125 | 12 | 32 |
| 125 | 14 | 32 |
| 125 | 16 | 32 |
| 125 | 18 | 32 |
| 125 | 20 | 32 |
| 125 | 22 | 32 |
| 125 | 25 | 32 |
| 125 | 28 | 32 |
| 160 | 10 | 40 |
| 160 | 12 | 40 |
| 160 | 14 | 40 |
| 160 | 16 | 40 |
| 160 | 18 | 40 |

Normally type N tools are supplied.

Range of Application:
Used for end and face cutting



Dimensions in mm
Specification conform to :
IS 6308 : 2002
ISO 2587 : 1972
DIN 1885 : 1976

MILLING CUTTERS

TS

MILLING CUTTERS



Dimensions in mm
Specifications conform to
IS 6308 : 2002
ISO 2587 : 1972
DIN 1885 : 1976

High Speed Steel SIDE AND FACE CUTTERS (Straight Teeth)

| Diameter (js16) | Width (k11) | Bore (H7) |
|--------------------|----------------|--------------|
| 60 | 20 | 40 |
| 60 | 22 | 40 |
| 60 | 25 | 40 |
| 60 | 28 | 40 |
| 60 | 32 | 40 |
| 200 | 12 | 40 |
| 200 | 14 | 40 |
| 200 | 16 | 40 |
| 200 | 18 | 40 |
| 200 | 20 | 40 |
| 200 | 22 | 40 |
| 200 | 25 | 40 |
| 200 | 28 | 40 |
| 200 | 32 | 40 |
| 200 | 36 | 40 |
| 200 | 40 | 40 |

Normally type N tools are supplied.
Type A - Staggered Teeth
Type B - Straight Teeth

TS

Range of Application:
Used for end and face cutting

**High Speed Steel
SIDE AND FACE CUTTERS
(Straight Teeth)**

| Diameter +0.045 -0.0 | Bore +0.00075 +0.00025 | Width +0.0005 -0.0 |
|----------------------------|------------------------------|--------------------------|
| 2.1/2 | 1 | 1/4 |
| 2.1/2 | 1 | 5/16 |
| 2.1/2 | 1 | 3/8 |
| 2.1/2 | 1 | 1/2 |
| 3 | 1 | 1/4 |
| 3 | 1 | 5/16 |
| 3 | 1 | 3/8 |
| 3 | 1 | 1/2 |
| 3 | 1 | 5/8 |
| 3.1/2 | 1 | 1/4 |
| 3.1/2 | 1 | 5/16 |
| 3.1/2 | 1 | 3/8 |
| 3.1/2 | 1 | 7/16 |
| 3.1/2 | 1 | 1/2 |
| 3.1/2 | 1 | 5/8 |
| 3.1/2 | 1 | 3/4 |
| 4 | 1or1.1/4 | 1/4 |
| 4 | 1or1.1/4 | 3/8 |
| 4 | 1or1.1/4 | 1/2 |
| 4 | 1or1.1/4 | 5/8 |
| 4 | 1or1.1/4 | 3/4 |
| 4 | 1or1.1/4 | 7/8 |
| 4 | 1or1.1/4 | 1 |
| 5 | 1.1/4 | 1/2 |
| 5 | 1.1/4 | 5/8 |
| 5 | 1.1/4 | 3/4 |
| 5 | 1.1/4 | 7/8 |
| 5 | 1.1/4 | 1 |
| 6 | 1.1/4or1.1/2 | 1/2 |
| 6 | 1.1/4or1.1/2 | 5/8 |
| 6 | 1.1/4or1.1/2 | 3/4 |
| 6 | 1.1/4or1.1/2 | 7/8 |
| 6 | 1.1/4or1.1/2 | 1 |
| 6 | 1.1/4or1.1/2 | 1.1/4 |
| 7 | 1.1/2 | 1/2 |
| 7 | 1.1/2 | 5/8 |
| 7 | 1.1/2 | 3/4 |
| 7 | 1.1/2 | 7/8 |
| 7 | 1.1/2 | 1 |
| 7 | 1.1/2 | 1.1/4 |
| 8 | 1.1/2 | 5/8 |
| 8 | 1.1/2 | 3/4 |
| 8 | 1.1/2 | 7/8 |
| 8 | 1.1/2 | 1 |
| 8 | 1.1/2 | 1.1/4 |
| 8 | 1.1/2 | 1.1/2 |

Normally type N tools are supplied.
Width 3/4 inch and above are normally supplied with LH helical teeth.

Range of Application:
Used for end and face cutting



Dimensions in inches
Specifications conform to
BS 122 Part 1 : 1980

MILLING CUTTERS

TS

MILLING CUTTERS



Dimensions in inches
Specifications conform to
BS 122 Part 1 : 1989

TS

High Speed Steel SIDE AND FACE CUTTERS (Staggered Teeth)

| Diameter +0.045 -0.0 | Bore +0.00075 +0.00025 | Width +0.0005 -0.0 |
|----------------------------|------------------------------|--------------------------|
| 3 | 1 | 1/4 |
| 3 | 1 | 5/16 |
| 3 | 1 | 3/8 |
| 3 | 1 | 1/2 |
| 4 | 1 | 1/4 |
| 4 | 1 | 5/16 |
| 4 | 1 | 3/8 |
| 4 | 1 | 1/2 |
| 4 | 1 | 5/8 |
| 5 | 1.1/4 | 3/8 |
| 5 | 1.1/4 | 1/2 |
| 5 | 1.1/4 | 5/8 |
| 6 | 1.1/4 | 3/8 |
| 6 | 1.1/4 | 1/2 |
| 6 | 1.1/4 | 5/8 |
| 6 | 1.1/4 | 3/4 |
| 7 | 1.1/2 | 1/2 |
| 7 | 1.1/2 | 5/8 |
| 7 | 1.1/2 | 3/4 |
| 7 | 1.1/2 | 7/8 |
| 8 | 1.1/2 | 5/8 |
| 8 | 1.1/2 | 3/4 |
| 8 | 1.1/2 | 7/8 |
| 8 | 1.1/2 | 1 |

Range of Application:
Used for end and face cutting