



High Speed Steel EQUAL ANGLE CUTTERS

Specifications Conform to :
IS 6326 - 1996
ISO 6108 - 1978
DIN 847 : Part 1 : 1978
Dimensions in mm



| Diameter js16 | Bore H7 | Width js16 | Included Angle |
|------------------|------------|---------------|-------------------|
| 50 | 16 | 8 | 45° |
| 50 | 16 | 10 | 60° |
| 50 | 16 | 14 | 90° |
| 63 | 22 | 10 | 45° |
| 63 | 22 | 14 | 60° |
| 63 | 22 | 20 | 90° |

| Diameter js16 | Bore H7 | Width js16 | Included Angle |
|------------------|------------|---------------|-------------------|
| 80 | 27 | 12 | 45° |
| 80 | 27 | 18 | 60° |
| 80 | 27 | 22 | 90° |
| 100 | 32 | 18 | 45° |
| 100 | 32 | 25 | 60° |
| 100 | 32 | 32 | 90° |

Tolerance on Half of Included Angle = $\pm 15'$

A cutter with teeth on conical surfaces and with equal angles between the conical faces and the plane of intersection of the two cones. The nominal included angle of the cutter is the angle between the two conical sides, measured in a radial plane. Equal angle cutters are used to mill 'V' grooves.

Tool Type H Cutters shall be supplied unless otherwise specified.



High Speed Steel EQUAL ANGLE CUTTERS

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

| Diameter + 0.045" 0.000 | Bore + 0.00075" + 0.00025" | Width + 0.015" 0.000" | Included Angle |
|-------------------------------|----------------------------------|-----------------------------|-------------------|
| 2.3/4 | 1 | 5/16 | 30° |
| | | 7/16 | 40° |
| | | 1/2 | 45°, 60°, 90° |

| Diameter + 0.045" 0.000 | Bore + 0.00075" + 0.00025" | Width + 0.015" 0.000" | Included Angle |
|-------------------------------|----------------------------------|-----------------------------|-------------------|
| 3 | 1.1/4 | 5/16 | 30° |
| | | 7/16 | 40° |
| | | 1/2 | 45° |
| | | 5/8 | 60°, 90° |