



**High Speed Steel
DOUBLE ANGLE CUTTERS**

Specifications Conform to :
IS 6325 - 1971
Dimensions in mm



Diameter js16	Bore H7	Width js16	Small Angle + 1°/ 0°	Included Angle + 1°/ 0°
50	16	12	12°	55°
50	16	12	15°	60°
50	16	12	15°	65°
50	16	12	15°	70°
50	16	12	15°	75°
50	16	12	15°	80°
50	16	14	20°	90°
50	16	16	25°	100°
63	22	18	12°	55°
63	22	18	15°	60°
63	22	18	15°	65°

Diameter js16	Bore H7	Width js16	Small Angle + 1°/ 0°	Included Angle + 1°/ 0°
63	22	18	15°	70°
63	22	18	15°	75°
63	22	18	15°	80°
63	22	20	20°	90°
63	22	22	25°	100°
80	22	32	15°	65°
80	22	32	15°	70°
80	22	32	15°	75°
100	27	36	15°	70°
100	27	36	15°	75°
100	27	36	15°	80°

The cutter with teeth on the conical surfaces and with unequal angles between the conical sides and the plane of intersection of the two cones. The nominal angle of the cutter are the angles between the two conical sides, measured in a radial plane.



Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Width + 0.015" 0.000"	Small Angle x Big Angle	Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Width + 0.015" 0.000"	Small Angle x Big Angle
2 3/4	1	5/8	12° x 48°	3	1 1/4	3/4	12° x 48°
2 3/4	1	5/8	12° x 53°	3	1 1/4	3/4	12° x 53°
2 3/4	1	5/8	12° x 58°	3	1 1/4	3/4	12° x 58°
2 3/4	1	5/8	12° x 63°	3	1 1/4	3/4	12° x 63°
2 3/4	1	5/8	12° x 68°	3	1 1/4	3/4	12° x 68°
2 3/4	1	5/8	12° x 73°	3	1 1/4	3/4	12° x 73°

The cutter with teeth on the conical surfaces and with unequal angles between the conical sides and the plane of intersection of the two cones. The nominal angle of the cutter are the angle between the two conical sides, measured in a radial plane.

Right Hand cutter with Tool Type H shall be supplied unless otherwise specified.