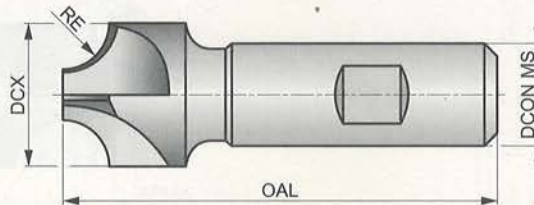


C700



HSS-E Corner Rounding Cutter

With an accurate ground radius, suitable for producing accurate corner radii around the perimeter of components. The Weldon shank ensures stable holding to improve radius surface finish. Suitable for corner radius milling. Bright finish.



HSS-E	N	NOF 4-6
	λ 0°	γ 0°
DIN 1835B	Bright	
DORMER		



Workpiece material group suitability, starting values for cutting speed (m/min) and Alpha Code. Tables with feed per tooth and correction factors can be found starting from page 194

P1.1 ■ 33 W	P1.2 ■ 37 W	P1.3 ■ 38 W	P2.1 ■ 28 W	P2.2 ■ 25 W	P2.3 ■ 22 W	P3.1 ■ 22 W	P3.2 ■ 18 W	P3.3 ■ 15 W	P4.1 ■ 13 W	P4.2 ■ 11 W	P4.3 ■ 9 W	M1.1 ■ 27 U	M1.2 ■ 23 U
M2.1 ■ 24 U	M2.2 ■ 20 U	M3.1 ■ 17 U	M3.2 ■ 15 U	M3.3 ■ 14 U	M4.1 ■ 10 U	K1.1 ■ 20 W	K1.2 ■ 15 W	K1.3 ■ 11 W	K2.1 ■ 31 W	K2.2 ■ 25 W	K2.3 ■ 20 W	K3.1 ■ 27 W	K3.2 ■ 21 W
K3.3 ■ 17 W	K4.1 ■ 25 U	K4.2 ■ 19 U	K4.3 ■ 14 U	K4.4 ■ 12 U	K4.5 ■ 10 U	K5.1 ■ 29 W	K5.2 ■ 21 W	K5.3 ■ 17 W	N1.1 ■ 57 X	N1.2 ■ 43 X	N1.3 ■ 29 X	N2.1 ■ 29 X	N2.2 ■ 26 X
N2.3 ■ 19 X	N3.1 ■ 30 X	N3.2 ■ 17 X	N3.3 ■ 9 X	S1.1 ■ 25 U	S1.2 ■ 20 U	S1.3 ■ 10 U	S2.1 ■ 13 U	S2.2 ■ 7 U	S3.1 ■ 10 U	S3.2 ■ 5 U	S4.1 ■ 8 U	S4.2 ■ 4 U	

DCON MS tolerance h6.

Product	RE (mm)	DCX (mm)	DCON MS (mm)	OAL (mm)	NOF
C7001.0	1.00	10.00	10.00	60.0	4
C7001.5	1.50	10.00	10.00	60.0	4
C7002.0	2.00	10.00	10.00	60.0	4
C7002.5	2.50	10.00	10.00	60.0	4
C7003.0	3.00	12.00	12.00	60.0	4
C7003.5	3.50	12.00	12.00	60.0	4
C7004.0	4.00	15.00	12.00	60.0	4
C7005.0	5.00	18.00	16.00	70.0	4
C7006.0	6.00	21.00	16.00	70.0	4
C7007.0	7.00	24.00	16.00	70.0	4
C7008.0	8.00	24.00	16.00	70.0	4
C7009.0	9.00	28.00	20.00	85.0	4
C70010.0	10.00	28.00	20.00	85.0	4
C70012.0	12.00	35.00	20.00	100.0	4
C70012.5	12.50	35.00	20.00	100.0	4
C70014.0	14.00	42.00	25.00	100.0	4
C70015.0	15.00	48.00	25.00	105.0	5
C70016.0	16.00	48.00	25.00	105.0	5
C70020.0	20.00	60.00	32.00	115.0	6