

C830

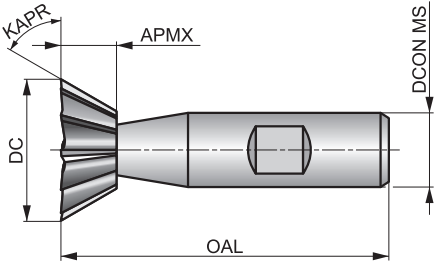
DORMER

HSS-E Dovetail Cutter

Designed with the optional 45° and 60° angle and Weldon shank for accurate and stable holding, it is suitable for common dovetail forms. The bright finish prevents workpiece material from sticking to the cutting edges of the tool.



HSS-E	N	
	DC js16	
DIN 1833C		



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 261.

P1.1 ■ 33 Y	P1.2 ■ 37 Y	P1.3 ■ 38 Y	P2.1 ■ 28 Y	P2.2 ■ 25 X	P2.3 ■ 22 X	P3.1 ■ 22 X	P3.2 ■ 18 X	P3.3 ■ 15 X	P4.1 ■ 13 X	P4.2 ■ 11 X	P4.3 ■ 9 X	M1.1 ■ 27 W	M1.2 ■ 23 W
M2.1 ■ 24 W	M2.2 ■ 20 W	M3.1 ■ 17 W	M3.2 ■ 15 W	M3.3 ■ 14 W	M4.1 ■ 10 W	K1.1 ■ 20 Y	K1.2 ■ 15 Y	K1.3 ■ 11 Y	K2.1 ■ 31 X	K2.2 ■ 25 X	K2.3 ■ 20 X	K3.1 ■ 27 X	K3.2 ■ 21 X
K3.3 ■ 17 X	K4.1 ■ 25 W	K4.2 ■ 19 W	K4.3 ■ 14 W	K4.4 ■ 12 W	K4.5 ■ 10 W	K5.1 ■ 29 X	K5.2 ■ 21 X	K5.3 ■ 17 X	N1.1 ■ 59 Z	N1.2 ■ 44 Z	N1.3 ■ 30 Z	N2.1 ■ 30 Z	N2.2 ■ 27 Z
N2.3 ■ 19 Z	N3.1 ■ 31 Y	N3.2 ■ 18 Y	N3.3 ■ 9 Z	N4.1 ■ 31 Z	S1.1 ■ 25 Y	S1.2 ■ 15 Y	S1.3 ■ 10 X	S2.1 ■ 13 W	S2.2 ■ 7 W	S3.1 ■ 10 W	S3.2 ■ 5 W	S4.1 ■ 8 W	S4.2 ■ 4 W

DCON MS tolerance h6.

Product	KAPR	APMX	DC	OAL	DCON MS	NOF
	(°)	(mm)	(mm)	(mm)	(mm)	
C83012.0X45	45	3.50	12.00	54.0	10.00	10
C83016.0X45	45	4.00	16.00	60.0	12.00	10
C83020.0X45	45	5.00	20.00	63.0	12.00	10
C83025.0X45	45	6.30	25.00	67.0	12.00	10
C83032.0X45	45	8.00	32.00	71.0	16.00	12
C83012.0X60	60	5.00	12.00	54.0	10.00	10
C83016.0X60	60	6.30	16.00	60.0	12.00	10
C83020.0X60	60	8.00	20.00	63.0	12.00	10
C83025.0X60	60	10.00	25.00	67.0	12.00	10
C83032.0X60	60	12.50	32.00	71.0	16.00	12