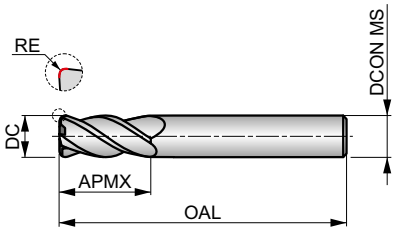
S767

DORMER



4-Flute Solid Carbide Corner Radius End Mill

Short cut length, 4-flute design with different corner radius available, unequal helix and differential pitch to reduce vibrations and improve surface finish when milling contours where a corner radius is required. TiSiN coating improves performance. Also suited for plunging, ramping and trochoidal milling.



HM	N	NOF 4 ≠
	λ ≠	γ 10°
DIN 6535HA	TiSiN	DC h9
	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 112.

P1.1	P1.2	P1.3	P2.1	P2.2	P2.3	P3.1	P3.2	P3.3	P4.1	P4.2	M1.1	M1.2	M2.1
■211 J	■236 J	■243 J	■180 J	■158 J	■140 I	■146 J	■117 I	■99 I	■86 I	■74 I	■122 J	■103 J	■108 J
M2.2	M3.1	M3.2	K1.1	K1.2	K1.3	K2.1	K2.2	K2.3	K3.1	K3.2	K3.3	K4.1	K4.2
■89 I	■100 I	■86 I	■208 J	■154 J	■116 J	■214 J	■174 J	■139 I	■189 J	■145 J	■117 I	■176 I	■132 I
K4.3	K4.4	K4.5	K5.1	K5.2	K5.3	S1.2	S2.1	S3.1	S4.1				
■97 I	■83 I	■69 I	■199 I	■149 I	■116 I	■72 I	■56 I	■42 I	■33 I				

DCON MS tolerance h6; RE ±0.01 mm.

Product	DC [mm]	RE [mm]	DCON MS [mm]	APMX [mm]	OAL [mm]	NOF
S7674.0XR0.3	4.00	0.30	6.00	11.00	57.0	4
S7674.0XR0.5	4.00	0.50	6.00	11.00	57.0	4
S7675.0XR0.3	5.00	0.30	6.00	13.00	57.0	4
S7675.0XR0.5	5.00	0.50	6.00	13.00	57.0	4
S7676.0XR0.3	6.00	0.30	6.00	13.00	57.0	4
S7676.0XR0.5	6.00	0.50	6.00	13.00	57.0	4
S7676.0XR1.0	6.00	1.00	6.00	13.00	57.0	4
S7678.0XR0.3	8.00	0.30	8.00	20.00	64.0	4
S7678.0XR0.5	8.00	0.50	8.00	20.00	64.0	4
S7678.0XR1.0	8.00	1.00	8.00	20.00	64.0	4
S76710.0XR0.3	10.00	0.30	10.00	22.00	72.0	4
S76710.0XR0.5	10.00	0.50	10.00	22.00	72.0	4
S76710.0XR1.0	10.00	1.00	10.00	22.00	72.0	4
S76712.0XR0.3	12.00	0.30	12.00	26.00	83.0	4
S76712.0XR0.5	12.00	0.50	12.00	26.00	83.0	4
S76712.0XR1.0	12.00	1.00	12.00	26.00	83.0	4
S76712.0XR2.0	12.00	2.00	12.00	26.00	83.0	4
S76716.0XR0.3	16.00	0.30	16.00	32.00	92.0	4
S76716.0XR0.5	16.00	0.50	16.00	32.00	92.0	4
S76716.0XR1.0	16.00	1.00	16.00	32.00	92.0	4
S76716.0XR2.0	16.00	2.00	16.00	32.00	92.0	4
S76720.0XR0.3	20.00	0.30	20.00	38.00	104.0	4
S76720.0XR0.5	20.00	0.50	20.00	38.00	104.0	4
S76720.0XR1.0	20.00	1.00	20.00	38.00	104.0	4
S76720.0XR2.0	20.00	2.00	20.00	38.00	104.0	4