

E621

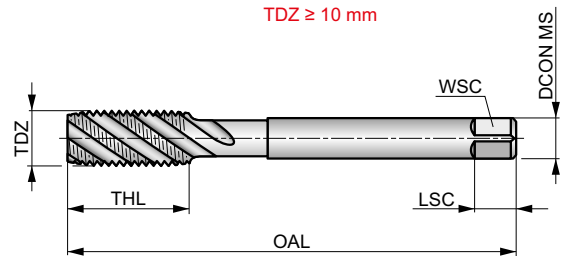
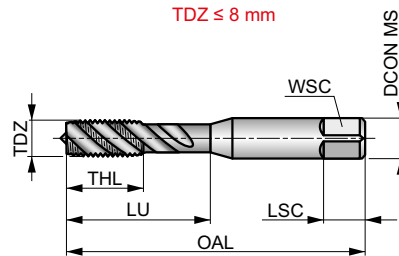
DORMER



HSS Spiral Flute Machine Tap, Metric for Helicoil Insert, ISO Standard

Machine tap with spiral flute suited for blind holes. Bright finish to produce more accurate and cleaner threads for Screw-Thread-Inserts. These STIs are inserted into the threaded hole, produced with this tap, to reinforce the original thread or repair damaged ones.

	ISO 	6H
	2×D	HSS
C 2-3		λ 40°
	Bright	



Workpiece material group suitability and starting values for cutting speed (m/min).

	P1.1 ■ 10	P1.2 ■ 11	P1.3 ■ 13	P2.1 ■ 8	P2.2 ■ 7	P2.3 ▣ 6	P3.1 ■ 7	P3.2 ▣ 5	P4.1 ▣ 4	N1.3 ▣ 5	N2.1 ▣ 12	N2.2 ▣ 10	N2.3 ▣ 8
Product	TDZ	TP	TD	OAL	THL	DCON MS	WSC	LSC	NOF	PHD	LU		
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]	[mm]		
E621M3	3	0.50	3.650	53.0	14	4.00	3.15	6	3	3.20	14.00		
E621M4	4	0.70	4.910	58.0	11	5.00	4.00	7	3	4.20	20.00		
E621M5	5	0.80	6.040	66.0	13	6.30	5.00	8	3	5.20	26.00		
E621M6	6	1.00	7.300	72.0	16	8.00	6.30	9	3	6.30	31.00		
E621M8	8	1.25	9.620	80.0	18	10.00	8.00	11	3	8.40	34.00		
E621M10	10	1.50	11.950	89.0	22	9.00	7.10	10	3	10.50	—		
E621M12	12	1.75	14.270	95.0	24	11.20	9.00	12	3	12.50	—		
E621M14	14	2.00	16.600	112.0	29	14.00	11.20	14	3	14.50	—		
E621M16	16	2.00	18.600	112.0	29	14.00	11.20	14	3	16.50	—		