

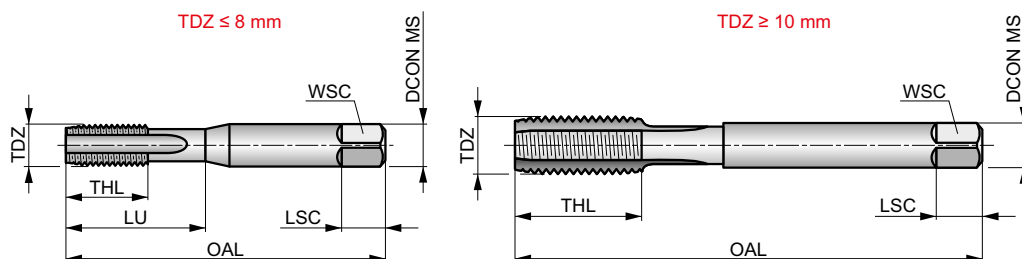
E620

DORMER

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

General purpose straight flute machine tap for through and 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.





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

P1.1 ■ 7	P1.2 ■ 7	P1.3 ■ 8	P2.1 ■ 6	P2.2 ■ 5	P2.3 ■ 4	P3.1 ■ 4	P3.2 ■ 4	P4.1 ■ 3	K1.1 ■ 12	K1.2 ■ 9	K1.3 ■ 7	K2.1 ■ 12	K2.2 ■ 10
K3.1 ■ 11	K3.2 ■ 8	K4.1 ■ 10	K4.2 ■ 8	K5.1 ■ 11	K5.2 ■ 9	N1.3 ■ 8	N2.1 ■ 11	N2.2 ■ 10	N2.3 ■ 7	N3.1 ■ 17	N3.2 ■ 10	N3.3 ■ 5	N4.2 ■ 5
N4.3 ■ 3													

Product	TDZ	TP	TD	OAL	THL	DCON MS	WSC	LSC	NOF	PHD	LU
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]	[mm]
E620M3	3	0.50	3.650	53.0	14	4.00	3.15	6	3	3.20	14.00
E620M4	4	0.70	4.910	58.0	11	5.00	4.00	7	3	4.20	20.00
E620M5	5	0.80	6.040	66.0	13	6.30	5.00	8	3	5.20	26.00
E620M6	6	1.00	7.300	72.0	16	8.00	6.30	9	3	6.30	29.00
E620M8	8	1.25	9.620	80.0	18	10.00	8.00	11	3	8.40	32.00
E620M10	10	1.50	11.950	89.0	22	9.00	7.10	10	3	10.50	—
E620M12	12	1.75	14.270	95.0	24	11.20	9.00	12	4	12.50	—
E620M14	14	2.00	16.600	112.0	29	14.00	11.20	14	4	14.50	—
E620M16	16	2.00	18.600	112.0	29	14.00	11.20	14	4	16.50	—