

E610

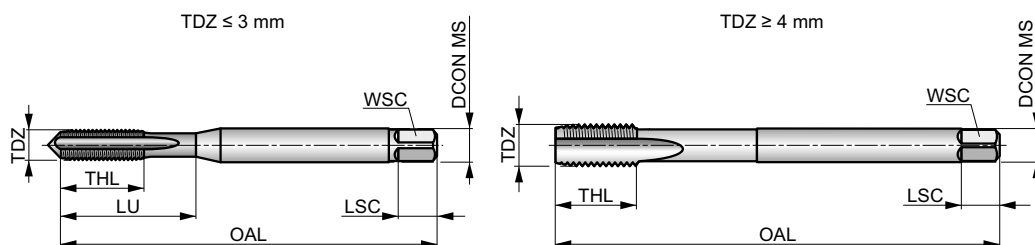
DORMER

HSS-E-PM Straight Flute Long Series Machine tap, Metric, ISO Standard

General purpose straight flute machine tap for through and blind holes. Longer design for extra reach when threading difficult to access holes. TiN coated to allow higher cutting speeds, improve performance and extend tool life.



	ISO 2283	6H
	1.5xD	HSS-E PM
C 2-3		



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

P1.1 ■ 16	P1.2 ■ 18	P1.3 ■ 18	P2.1 ■ 15	P2.2 ■ 13	P2.3 ▣ 11	P3.1 ■ 12	P3.2 ■ 7	P3.3 ▣ 6	P4.1 ■ 5	P4.2 ▣ 4	K1.1 ■ 18	K1.2 ■ 13	K1.3 ■ 10
K2.1 ■ 24	K2.2 ■ 20	K3.1 ■ 22	K3.2 ■ 16	K4.1 ■ 20	K4.2 ■ 16	K5.1 ■ 22	K5.2 ■ 18	N1.3 ▣ 16	N2.1 ▣ 22	N2.2 ▣ 19	N2.3 ▣ 14	N3.1 ▣ 34	N3.2 ■ 20
N3.3 ▣ 10	N4.2 ▣ 10	N4.3 ▣ 6											

Product	TDZ	TP	OAL	THL	DCON MS	WSC	LSC	NOF	PHD	LU
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]	[mm]
E610M3N03	3	0.50	66.0	9	3.15	2.50	5	3	2.50	18.00
E610M4N03	4	0.70	73.0	12	3.15	2.50	5	3	3.30	—
E610M5N03	5	0.80	79.0	12	4.00	3.15	6	3	4.20	—
E610M6N03	6	1.00	89.0	14	4.50	3.55	6	3	5.00	—
E610M8N03	8	1.25	97.0	17	6.30	5.00	8	3	6.80	—
E610M10N03	10	1.50	108.0	19	8.00	6.30	9	3	8.50	—
E610M12N03	12	1.75	119.0	23	9.00	7.10	10	3	10.30	—
E610M16N03	16	2.00	137.0	25	12.50	10.00	13	4	14.00	—