

EXOOTIN

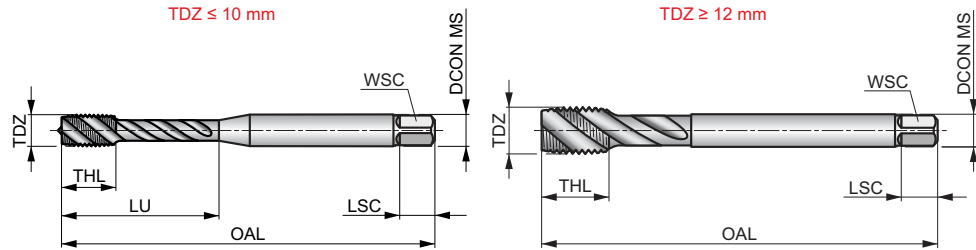


HSS-E-PM 45° Spiral Flute Machine Tap, Metric, DIN Standard

High performance machine tap with spiral flute for blind holes. Suited for a broad range of workpiece materials. TiN coated to allow higher cutting speeds, improve performance and extend tool life.



	DIN 371/376	6H
	2.5xD	HSS-E PM
C 2-3		λ 45°



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

P1.1 ■ 32	P1.2 ■ 36	P1.3 ■ 37	P2.1 ■ 27	P2.2 ■ 23	P2.3 ■ 19	P3.1 ■ 18	P3.2 ■ 13	P3.3 ■ 11	P4.1 ■ 10	P4.2 ■ 8	M1.1 ■ 10	M1.2 ■ 8	M2.1 ■ 9
M2.2 ■ 7	M3.1 ■ 7	M3.2 ■ 6	M3.3 ■ 5	M4.1 ■ 4	N2.1 ■ 35	N2.2 ■ 32	N2.3 ■ 23						

Product	TDZ	TP	OAL	THL	DCON MS	WSC	LSC	NOF	PHD	LU
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
EXOOTINM3	3	0.50	56.0	6	3.50	2.70	6	3	2.50	18.00
EXOOTINM4	4	0.70	63.0	7	4.50	3.40	6	3	3.30	21.00
EXOOTINM5	5	0.80	70.0	8	6.00	4.90	8	3	4.20	25.00
EXOOTINM6	6	1.00	80.0	10	6.00	4.90	8	3	5.00	31.00
EXOOTINM8	8	1.25	90.0	12	8.00	6.20	9	3	6.80	35.00
EXOOTINM10	10	1.50	100.0	15	10.00	8.00	11	3	8.50	39.00
EXOOTINM12	12	1.75	110.0	16	9.00	7.00	10	3	10.30	—
EXOOTINM14	14	2.00	110.0	20	11.00	9.00	12	3	12.00	—
EXOOTINM16	16	2.00	110.0	20	12.00	9.00	12	4	14.00	—
EXOOTINM18	18	2.50	125.0	25	14.00	11.00	14	4	15.50	—
EXOOTINM20	20	2.50	140.0	25	16.00	12.00	15	4	17.50	—
EXOOTINM22	22	2.50	140.0	25	18.00	14.50	17	4	19.50	—
EXOOTINM24	24	3.00	160.0	30	18.00	14.50	17	4	21.00	—
EXOOTINM27	27	3.00	160.0	30	20.00	16.00	19	4	24.00	—
EXOOTINM30	30	3.50	180.0	36	22.00	18.00	21	4	26.50	—