



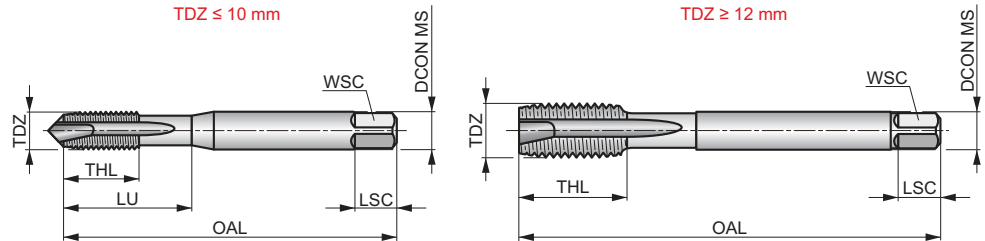
# EPOOTIN

## HSS-E-PM Spiral Point Machine Tap with TiN Coating, Metric, DIN Standard

High performance machine tap with spiral point for through holes only. 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
B 3.5-5		



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

<b>P1.1</b> ■ 34	<b>P1.2</b> ■ 38	<b>P1.3</b> ■ 40	<b>P2.1</b> ■ 29	<b>P2.2</b> ■ 24	<b>P2.3</b> ■ 20	<b>P3.1</b> ■ 19	<b>P3.2</b> ■ 14	<b>P3.3</b> ▧ 12	<b>P4.1</b> ■ 10	<b>P4.2</b> ▧ 9	<b>M1.1</b> ■ 11	<b>M1.2</b> ■ 9	<b>M2.1</b> ■ 10
<b>M2.2</b> ■ 8	<b>M3.1</b> ■ 8	<b>M3.2</b> ■ 7	<b>M3.3</b> ▧ 6	<b>M4.1</b> ▧ 5	<b>K1.1</b> ▧ 21	<b>K1.2</b> ▧ 16	<b>K1.3</b> ▧ 12	<b>K2.1</b> ▧ 30	<b>K2.2</b> ▧ 24	<b>K3.1</b> ▧ 26	<b>K3.2</b> ▧ 20	<b>K4.1</b> ▧ 24	<b>K4.2</b> ▧ 18
<b>K5.1</b> ▧ 28	<b>K5.2</b> ▧ 20	<b>N1.3</b> ■ 12	<b>N2.1</b> ■ 37	<b>N2.2</b> ■ 34	<b>N2.3</b> ■ 24	<b>N3.1</b> ▧ 60	<b>N3.2</b> ▧ 36	<b>N4.1</b> ▧ 26					

Product	TDZ	TP	OAL	THL	DCON MS	WSC	LSC	NOF	PHD	LU
EPOOTINM3	3	0.50	56.0	9	3.50	2.70	6	3	2.50	18.00
EPOOTINM4	4	0.70	63.0	12	4.50	3.40	6	3	3.30	21.00
EPOOTINM5	5	0.80	70.0	13	6.00	4.90	8	3	4.20	25.00
EPOOTINM6	6	1.00	80.0	15	6.00	4.90	8	3	5.00	30.00
EPOOTINM8	8	1.25	90.0	18	8.00	6.20	9	3	6.80	35.00
EPOOTINM10	10	1.50	100.0	20	10.00	8.00	11	3	8.50	39.00
EPOOTINM12	12	1.75	110.0	23	9.00	7.00	10	3	10.30	-
EPOOTINM14	14	2.00	110.0	25	11.00	9.00	12	3	12.00	-
EPOOTINM16	16	2.00	110.0	25	12.00	9.00	12	3	14.00	-
EPOOTINM18	18	2.50	125.0	30	14.00	11.00	14	4	15.50	-
EPOOTINM20	20	2.50	140.0	30	16.00	12.00	15	4	17.50	-
EPOOTINM22	22	2.50	140.0	34	18.00	14.50	17	4	19.50	-
EPOOTINM24	24	3.00	160.0	38	18.00	14.50	17	4	21.00	-
EPOOTINM27	27	3.00	160.0	38	20.00	16.00	19	4	24.00	-
EPOOTINM30	30	3.50	180.0	45	22.00	18.00	21	4	26.50	-