



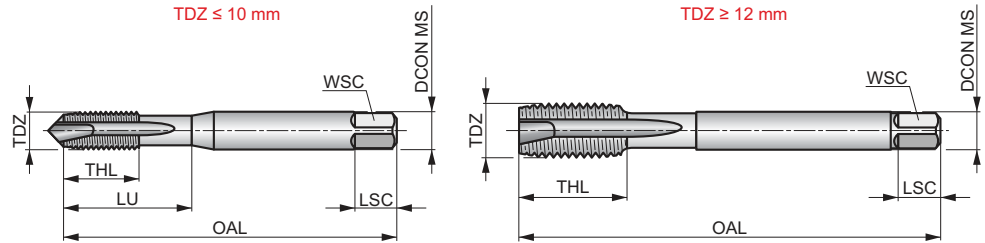
# E001



## HSS-E-PM Spiral Point Machine Tap, Metric, ISO Standard

Machine tap with spiral point suited for through holes only. Steam tempered surface acts to retain cutting fluid and prevent chip to tool welding.

	ISO 529	6H
	2.5xD	HSS-E PM



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

<b>P1.1</b> ▽22	<b>P2.2</b> ▽16	<b>P2.3</b> ■14	<b>P3.2</b> ■10	<b>P3.3</b> ▽9	<b>P4.1</b> ■8	<b>P4.2</b> ▽16	<b>M1.1</b> ▽10	<b>M1.2</b> ▽8	<b>M2.1</b> ▽9	<b>M2.2</b> ▽7	<b>M3.1</b> ▽7	<b>M3.2</b> ▽6	<b>M3.3</b> ▽5
<b>M4.1</b> ▽4	<b>K1.1</b> ▽13	<b>K1.2</b> ▽10	<b>K1.3</b> ▽7	<b>K2.1</b> ▽16	<b>K2.2</b> ▽13	<b>K3.1</b> ▽14	<b>K3.2</b> ▽10	<b>K4.1</b> ▽13	<b>K4.2</b> ▽9	<b>K5.1</b> ▽15	<b>K5.2</b> ▽11		

Products from this series are also available in set with drills. Please see L113.

Product	TDZ	TP	OAL	THL	DCON MS	WSC	LSC	NOF	PHD	LU
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]	[mm]
E001M1.6	1.6	0.35	41.0	7	2.50	2.00	4	2	1.25	7.00
E001M2	2	0.40	41.0	8	2.50	2.00	4	2	1.60	8.00
E001M2.5	2.5	0.45	44.5	9.5	2.80	2.24	5	2	2.05	9.50
E001M3	3	0.50	48.0	15	3.15	2.50	5	3	2.50	15.00
E001M3.5	3.5	0.60	50.0	16	3.55	2.80	5	3	2.90	16.00
E001M4	4	0.70	53.0	17	4.00	3.15	6	3	3.30	17.00
E001M5	5	0.80	58.0	11	5.00	4.00	7	3	4.20	22.00
E001M6	6	1.00	66.0	13	6.30	5.00	8	3	5.00	26.00
E001M8	8	1.25	72.0	16	8.00	6.30	9	3	6.80	29.00
E001M10	10	1.50	80.0	18	10.00	8.00	11	3	8.50	34.00
E001M12	12	1.75	89.0	22	9.00	7.10	10	3	10.30	-
E001M14	14	2.00	95.0	24	11.20	9.00	12	3	12.00	-
E001M16	16	2.00	102.0	24	12.50	10.00	13	3	14.00	-
E001M18	18	2.50	112.0	29	14.00	11.20	14	4	15.50	-
E001M20	20	2.50	112.0	29	14.00	11.20	14	4	17.50	-
E001M22	22	2.50	118.0	29	16.00	12.50	16	4	19.50	-
E001M24	24	3.00	130.0	35	18.00	14.00	18	4	21.00	-