

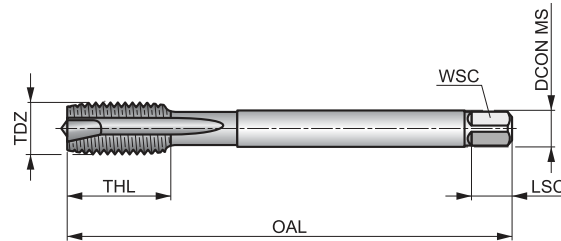
# EP11



## HSS-E-PM Spiral Point Machine Tap, Metric Fine, DIN 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. The reduced shank increases the reach of the tap.

	DIN 374	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> ▣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> ▣6	<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		

Product	TDZ	TP	OAL	THL	DCON MS	WSC	LSC	NOF	PHD
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]
EP11M4X.5	4	0.50	63.0	12	2.80	2.10	5	3	3.50
EP11M5X.5	5	0.50	70.0	13	3.50	2.70	6	3	4.50
EP11M6X.75	6	0.75	80.0	15	4.50	3.40	6	3	5.30
EP11M8X.75	8	0.75	80.0	15	6.00	4.90	8	3	7.30
EP11M8X1.0	8	1.00	90.0	18	6.00	4.90	8	3	7.00
EP11M10X.75	10	0.75	90.0	18	7.00	5.50	8	3	9.30
EP11M10X1.0	10	1.00	90.0	18	7.00	5.50	8	3	9.00
EP11M10X1.25	10	1.25	100.0	20	7.00	5.50	8	3	8.80
EP11M12X1.0	12	1.00	100.0	21	9.00	7.00	10	3	11.00
EP11M12X1.25	12	1.25	100.0	21	9.00	7.00	10	3	10.80
EP11M12X1.5	12	1.50	100.0	21	9.00	7.00	10	3	10.50
EP11M14X1.0	14	1.00	100.0	21	11.00	9.00	12	3	13.00
EP11M14X1.25	14	1.25	100.0	21	11.00	9.00	12	3	13.00
EP11M14X1.5	14	1.50	100.0	21	11.00	9.00	12	3	12.50
EP11M16X1.0	16	1.00	100.0	21	12.00	9.00	12	3	15.00
EP11M16X1.5	16	1.50	100.0	21	12.00	9.00	12	3	14.50
EP11M18X1.0	18	1.00	110.0	24	14.00	11.00	14	4	17.00
EP11M18X1.5	18	1.50	110.0	24	14.00	11.00	14	4	16.50
EP11M20X1.0	20	1.00	125.0	24	16.00	12.00	15	4	19.00
EP11M20X1.5	20	1.50	125.0	24	16.00	12.00	15	4	18.50
EP11M22X1.5	22	1.50	125.0	25	18.00	14.50	17	4	20.50
EP11M24X1.5	24	1.50	140.0	28	18.00	14.50	17	4	22.50
EP11M24X2.0	24	2.00	140.0	28	18.00	14.50	17	4	22.00
EP11M25X1.5	25	1.50	140.0	28	18.00	14.50	17	4	23.50
EP11M26X1.5	26	1.50	140.0	28	18.00	14.50	17	4	24.50
EP11M27X1.5	27	1.50	140.0	28	20.00	16.00	19	4	25.50
EP11M27X2.0	27	2.00	140.0	28	20.00	16.00	19	4	25.00
EP11M28X1.5	28	1.50	140.0	28	20.00	16.00	19	4	26.50
EP11M30X1.5	30	1.50	150.0	28	22.00	18.00	21	4	28.50
EP11M30X2.0	30	2.00	150.0	28	22.00	18.00	21	4	28.00