



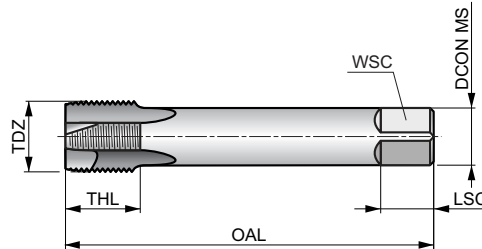
EP41



HSS-E-PM Spiral Point Machine Tap, G(BSP), 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 5156	Normal
	2.5xD	HSS-E PM
B 3.5-5		



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

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

Product	TDZ	TPI	TD	OAL	THL	DCON MS	WSC	LSC	NOF	PHD
			[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]
EP411/8	1/8	28	9.728	90.0	18	7.00	5.50	8	3	8.80
EP411/4	1/4	19	13.157	100.0	21	11.00	9.00	12	3	11.80
EP413/8	3/8	19	16.662	100.0	21	12.00	9.00	12	4	15.25
EP411/2	1/2	14	20.955	125.0	24	16.00	12.00	15	4	19.00
EP415/8	5/8	14	22.911	125.0	24	18.00	14.50	17	4	21.00
EP413/4	3/4	14	26.441	140.0	28	20.00	16.00	19	4	24.50
EP417/8	7/8	14	30.201	150.0	28	22.00	18.00	21	4	28.25
EP411	1"	11	33.249	160.0	30	25.00	20.00	23	4	30.75