

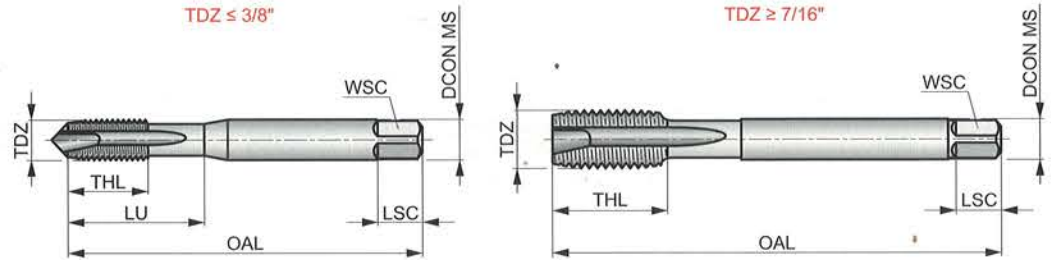
E031



HSS-E-PM Spiral Point Machine Tap, UNF, 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.





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 6	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	LU
			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)
E0318-36	8	36	4.166	53.0	9.5	4.50	3.55	6	3	3.50	17.00
E03110-32	10	32	4.826	58.0	11	5.00	4.00	7	3	4.10	20.00
E0311/4	1/4	28	6.350	66.0	13	6.30	5.00	8	3	5.50	26.00
E0315/16	5/16	24	7.938	72.0	16	8.00	6.30	9	3	6.90	29.00
E0313/8	3/8	24	9.525	80.0	18	10.00	8.00	11	3	8.50	32.00
E0317/16	7/16	20	11.112	85.0	19	8.00	6.30	9	3	9.90	-
E0311/2	1/2	20	12.700	89.0	22	9.00	7.10	10	3	11.50	-
E0319/16	9/16	18	14.288	95.0	24	11.20	9.00	12	3	12.90	-
E0315/8	5/8	18	15.875	102.0	24	12.50	10.00	13	3	14.50	-
E0313/4	3/4	16	19.050	112.0	29	14.00	11.20	14	4	17.50	-
E0317/8	7/8	14	22.225	118.0	29	16.00	12.50	16	4	20.40	-
E0311	1"	12	25.400	130.0	35	18.00	14.00	18	4	23.25	-