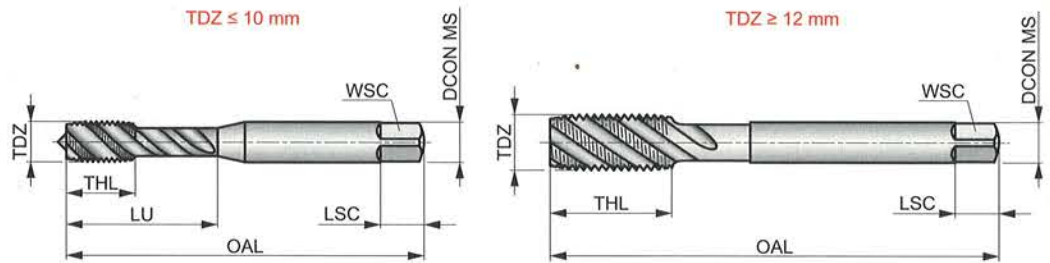


HSS-E-PM 45° Spiral Flute Machine Tap, Metric, ISO Standard

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



M	ISO 529	6H
	2.5xD	HSS-E PM
C 2-3		λ 45°
R		

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

P1.1	P2.2	P2.3	P3.2	P3.3	P4.1	P4.2	M1.1	M1.2	M2.1	M2.2	M3.1	M3.2	M3.3
■21	■15	■13	■9	■8	■7	■5	■8	■6	■7	■5	■5	■4	■3
M4.1													
■3													

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
E003M2 ¹⁾	2	0.40	41.0	8	2.50	2.00	4	2	1.60	8.00
E003M2.5 ¹⁾	2.5	0.45	44.5	9.5	2.80	2.24	5	2	2.05	9.50
E003M3	3	0.50	48.0	6	3.15	2.50	5	3	2.50	12.50
E003M4	4	0.70	53.0	7	4.00	3.15	6	3	3.30	19.00
E003M5	5	0.80	58.0	8	5.00	4.00	7	3	4.20	22.00
E003M6	6	1.00	66.0	10	6.30	5.00	8	3	5.00	27.00
E003M8	8	1.25	72.0	12	8.00	6.30	9	3	6.80	31.00
E003M10	10	1.50	80.0	15	10.00	8.00	11	3	8.50	35.00
E003M12	12	1.75	89.0	16	9.00	7.10	10	3	10.30	-
E003M14	14	2.00	95.0	18	11.20	9.00	12	3	12.00	-
E003M16	16	2.00	102.0	18	12.50	10.00	13	4	14.00	-
E003M18	18	2.50	112.0	29	14.00	11.20	14	4	15.50	-
E003M20	20	2.50	112.0	29	14.00	11.20	14	4	17.50	-
E003M22	22	2.50	118.0	29	16.00	12.50	16	4	19.50	-
E003M24	24	3.00	130.0	35	18.00	14.00	18	4	21.00	-

¹⁾HSS-E.