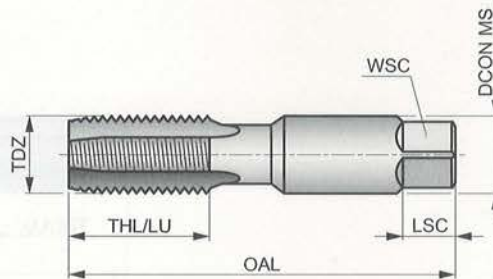


E708

HSS Straight Flute Machine Tap, NPSM, ANSI Standard

General purpose straight flute machine tap for through and blind holes. Bright finish to produce more accurate and cleaner threads, preventing the workpiece material from sticking to the cutting edges.



	ANSI B94.9	Normal
	1.5xD	HSS
C 2-3		
Bright		

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

P1.1	P1.2	P1.3	P2.1	P2.2	P2.3	P3.1	P3.2	P4.1	K1.1	K1.2	K1.3	K2.1	K2.2
■7	■7	■8	■6	■5	■4	■4	■4	■3	■6	■4	■3	■7	■6
K3.1	K3.2	K4.1	K4.2	K5.1	K5.2	N1.3	N2.1	N2.2	N2.3	N3.1	N3.2	N3.3	N4.2
■7	■5	■6	■5	■7	■5	■8	■11	■10	■7	■17	■10	■5	■5
N4.3													
■3													

Product	TDZ	TPI	TD	OAL	THL	LU	DCON MS	WSC	LSC	NOF	PHD
			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
E7081/8	1/8	27	10.290	70.0	19	19.00	11.10	8.30	10	4	9.10
E7081/4	1/4	18	13.720	75.0	27	27.00	14.30	10.70	11	4	12.00
E7083/8	3/8	18	17.150	80.0	27	27.00	17.80	13.50	13	4	15.50
E7081/2	1/2	14	21.330	100.0	35	—	17.50	13.10	16	4	19.00
E7083/4	3/4	14	26.670	105.0	35	—	23.00	17.20	17	5	24.50
E7081	1"	11.5	33.400	115.0	43	—	28.60	21.40	21	5	30.50