

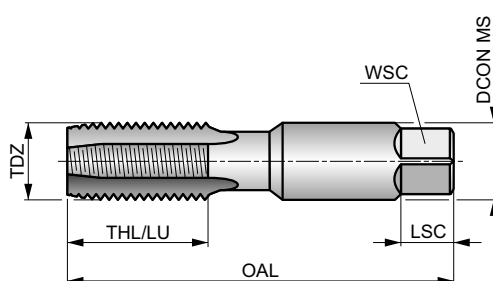
E720



HSS Straight Flute Machine Tap with TiN Coating, NPSF, ANSI Standard

General purpose straight flute machine tap for through and blind holes. TiN coated to improve performance and extend tool life.

NPSF	ANSI B94.9	Normal
	1.5×D	HSS
C 2-3		



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

P1.1 ■ 8	P1.2 ■ 9	P1.3 ■ 9	P2.1 ■ 7	P2.2 ■ 6	P2.3 ■ 5	P3.1 ■ 4	P3.2 ■ 4	P3.3 ■ 3	P4.1 ■ 3	P4.2 ■ 2	K1.1 ■ 12	K1.2 ■ 9	K1.3 ■ 7
K2.1 ■ 12	K2.2 ■ 10	K3.1 ■ 11	K3.2 ■ 8	K4.1 ■ 10	K4.2 ■ 8	K5.1 ■ 11	K5.2 ■ 9	N1.3 ■ 10	N2.1 ■ 17	N2.2 ■ 15	N2.3 ■ 11	N3.1 ■ 19	N3.2 ■ 11
N3.3 ■ 6	N4.2 ■ 7	N4.3 ■ 5											

Product	TDZ	TPI	TD	OAL	THL	LU	DCON MS	WSC	LSC	NOF	PHD
			[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]
E7201/8N03	1/8	27	10.290	70.0	19	19.00	11.10	8.30	10	4	8.70
E7201/4N03	1/4	18	13.720	75.0	27	27.00	14.30	10.70	11	4	11.30
E7203/8N03	3/8	18	17.150	80.0	27	27.00	17.80	13.50	13	4	14.75
E7201/2N03	1/2	14	21.340	100.0	35	—	17.50	13.10	13	4	18.25
E7203/4N03	3/4	14	26.670	105.0	35	—	23.00	17.20	17	5	23.50