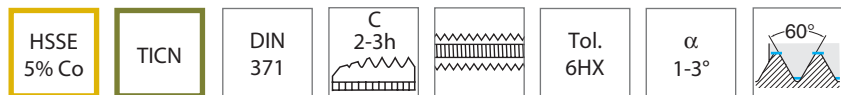
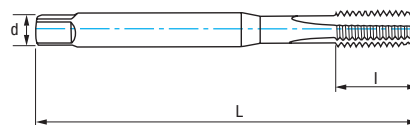
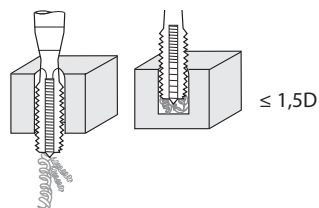


Ref. **3176**

Gwintownik maszynowy prosty ze wzmocnionym trzonem



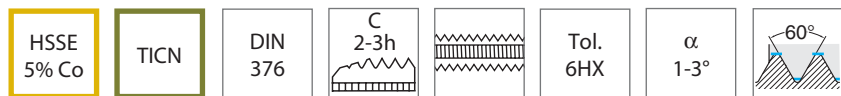
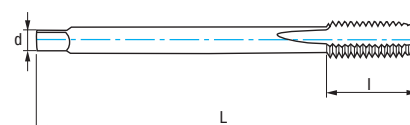
Materiały		Vc (m/min)
Grupa	Sub.	TiCN
K	K.1	15-20
	K.2	10-15

Prędkość posuwu  $f = P$  $V_f$  (mm/min.) = r.p.m. x f $r.p.m. = \frac{V_c \times 1.000}{\pi \times \phi}$ 

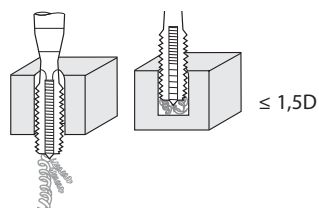
M	P	L mm	l mm	d mm	a mm	Z	N° Art. TiCN	€
M3	0,50	56	10	3,50	2,70	3	19680	14,90
M4	0,70	63	12	4,50	3,40	3	19681	15,18
M5	0,80	70	14	6,00	4,90	3	19682	15,18
M6	1,00	80	16	6,00	4,90	4	19683	17,25
M8	1,25	90	18	8,00	6,20	4	19685	19,38
M10	1,50	100	20	10,00	8,00	4	19686	22,14

Ref. **3276**

Gwintownik maszynowy prosty



Materiały		Vc (m/min)
Grupa	Sub.	TiCN
K	K.1	15-20
	K.2	10-15

Prędkość posuwu  $f = P$  $V_f$  (mm/min.) = r.p.m. x f $r.p.m. = \frac{V_c \times 1.000}{\pi \times \phi}$ 

M	P	L mm	l mm	d mm	a mm	Z	N° Art. TiCN	€
M6	1,00	80	16	4,50	3,40	4	19687	18,00
M8	1,25	90	18	6,00	4,90	4	19688	20,21
M10	1,50	100	20	7,00	5,50	4	19690	23,18
M12	1,75	110	22	9,00	7,00	4	19691	27,58
M14	2,00	110	25	11,00	9,00	4	19694	45,34
M16	2,00	110	28	12,00	9,00	4	19696	53,34
M18	2,50	125	32	14,00	11,00	4	19697	76,74
M20	2,50	140	32	16,00	12,00	4	19698	77,04