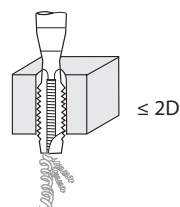
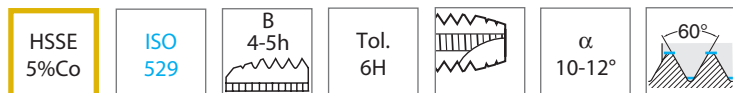
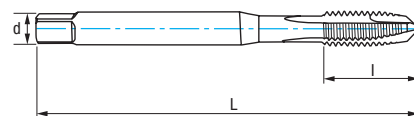


Ref. **3119**Gwintownik maszynowy prosty standardowy ISO
ze wzmocnionym trzonem

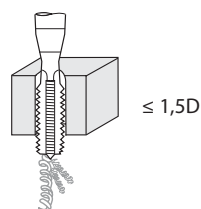
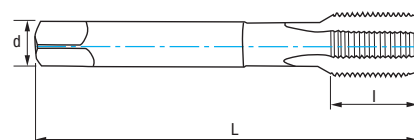
Materiały		Vc (m/min)
Grupa	Sub.	HSS
P	P.1	6-10
N	N.1	5-8
	N.3	15-35
	N.4	14-20

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

M	P	L mm	l mm	d mm	a mm	Z	N° Art. 5% Co	€
M3	0,50	48	11	3,15	2,50	3	69558	7,79
M4	0,70	53	13	4,00	3,15	3	69567	7,79
M5	0,80	58	16	5,00	4,00	3	69575	7,79
M6	1,00	66	19	6,30	5,00	3	69582	7,79
M8	1,25	72	22	8,00	6,30	3	69586	10,40
M10	1,50	80	24	10,00	8,00	3	69588	13,23

Ref. **3217**

Gwintownik maszynowy prosty zgodny z normą ISO



Materiały		Vc (m/min)
Grupa	Sub.	HSS
P	P.1	6-10
N	N.1	5-8
	N.3	15-35
	N.4	14-20

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

M	P	L mm	l mm	d mm	a mm	Z	N° Art. 5% Co	€
M12	1,75	89	29	9,00	7,10	3	69607	17,02
M14	2,00	95	30	11,20	9,00	3	69608	20,33
M16	2,00	102	32	12,50	10,00	3	69610	25,24
M18	2,50	112	37	14,00	11,20	3	69611	38,00
M20	2,50	112	37	14,00	11,20	3	69613	42,49
M22	2,50	118	38	16,00	12,50	3	69614	49,12
M24	3,00	130	45	18,00	14,00	3	69616	55,49
M27	3,00	135	45	20,00	16,00	3	69617	68,35
M30	3,50	138	48	20,00	16,00	3	69619	101,52