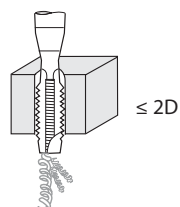
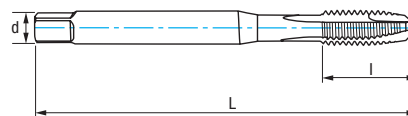


Ref. **3109**Gwintownik maszynowy prosty standard ISO
ze wzmocnionym trzonem

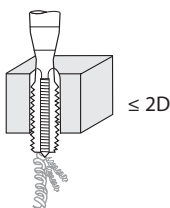
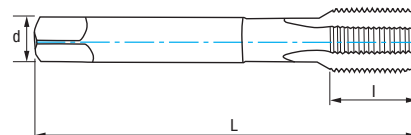
Materiały		Vc (m/min)
Grupa	Sub.	HSS
P	P.1	6-10
N	N.1	5-8
	N.3	15-35
	N.4	14-20

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. HSS	€
M3	0,50	48	11	3,15	2,50	3	38180	6,77
M4	0,70	53	13	4,00	3,15	3	38182	6,77
M5	0,80	58	16	5,00	4,00	3	38373	6,77
M6	1,00	66	19	6,30	5,00	3	38185	6,77
M8	1,25	72	22	8,00	6,30	3	38187	9,05
M10	1,50	80	24	10,00	8,00	3	38188	11,51

Ref. **3207**

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. HSS	€
M12	1,75	89	29	9,00	7,10	3	38189	14,78
M14	2,00	95	30	11,20	9,00	3	38190	17,68
M16	2,00	102	32	12,50	10,00	3	38191	21,95
M18	2,50	112	37	14,00	11,20	3	38192	33,05
M20	2,50	112	37	14,00	11,20	3	38193	36,94
M22	2,50	118	38	16,00	12,50	3	38194	42,71
M24	3,00	130	45	18,00	14,00	3	38195	48,25
M27	3,00	135	45	20,00	16,00	3	38196	59,42
M30	3,50	138	48	20,00	16,00	3	38197	88,29