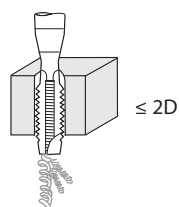
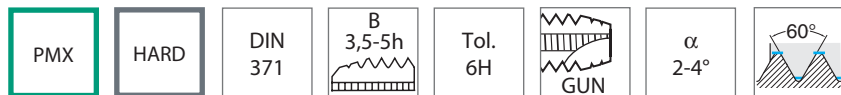
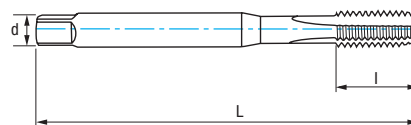


Ref. **3130**

Gwintownik maszynowy prosty ze wzmocnionym trzonem do materiałów twardych



Materiały		Vc (m/min)
Grupa	Sub.	HARD
P	P.3	4-8
	P.4	3-5
S		10-15
N	N.7	20-30

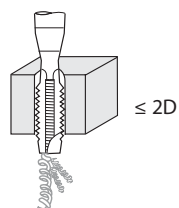
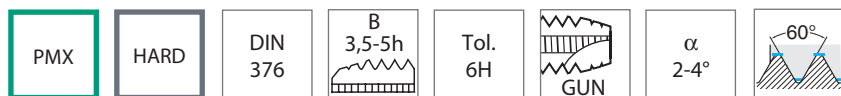
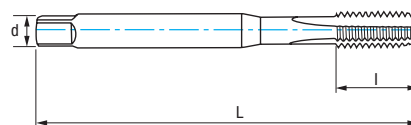
Prędkość posuwu $f = P$ V_f (mm/min.) = r.p.m. x f

$$r.p.m. = \frac{V_c \times 1.000}{\pi \times \phi}$$

M	P	L mm	l mm	d mm	a mm	Z	N° Art. HARD	€
M3	0,50	56	11	3,50	2,70	3	15354	22,75
M4	0,70	63	13	4,50	3,40	3	15355	22,75
M5	0,80	70	16	6,00	4,90	3	15357	21,99
M6	1,00	80	19	6,00	4,90	3	15360	24,35
M8	1,25	90	22	8,00	6,20	3	15361	28,25
M10	1,50	100	24	10,00	8,00	3	15363	34,41

Ref. **3230**

Metryczny gwintownik maszynowy prosty do materiałów twardych



Materiały		Vc (m/min)
Grupa	Sub.	HARD
P	P.3	4-8
	P.4	3-5
S		10-15
N	N.7	20-30

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. HARD	€
M12	1,75	110	29	9,00	7	3	16394	42,79
M14	2,00	110	30	11,00	9	3	16395	59,23
M16	2,00	110	32	12,00	9	3	16396	72,41
M18	2,50	125	34	14,00	11	3	13216	135,92
M20	2,50	140	34	16,00	12	3	13217	156,33