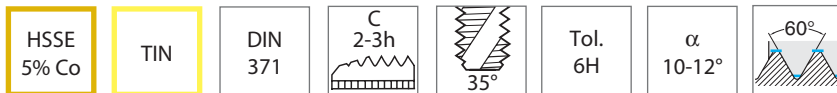
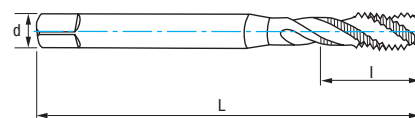
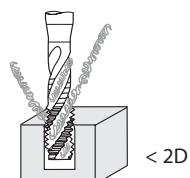


Ref. **3159**

Gwintownik maszynowy spiralny ze wzmocnionym chwytem



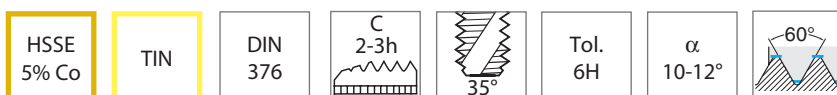
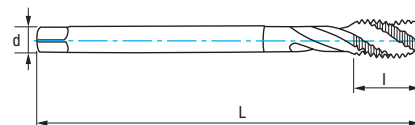
Materiały		Vc (m/min)
Grupa	Sub.	TIN
P	P.5	5-8
M		8-12
N	N.1	8-12
	N.2	12-20



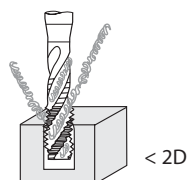
M	P	L mm	l mm	d mm	a mm	Z	N° Art. TIN	€
M2	0,40	45	6	2,80	2,10	3	81349	27,04
M2,5	0,45	50	7,5	2,80	2,10	3	81350	25,82
M3	0,50	56	5	3,50	2,70	3	21849	18,46
M4	0,70	63	7	4,50	3,40	3	21850	18,46
M5	0,80	70	8	6,00	4,90	3	21851	18,90
M6	1,00	80	10	6,00	4,90	3	21852	19,73
M8	1,25	90	13	8,00	6,20	3	21853	22,82
M10	1,50	100	15	10,00	8,00	3	21854	26,83

Prędkość posuwu $f = P$ $V_f (\text{mm/min.}) = \text{r.p.m.} \times f$ $\text{r.p.m.} = \frac{V_c \times 1.000}{\pi \times \phi}$ Ref. **3259**

Gwintownik maszynowy spiralny



Materiały		Vc (m/min)
Grupa	Sub.	TIN
P	P.5	5-8
M		8-12
N	N.1	8-12
	N.2	12-20

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. TIN	€
M8	1,25	90	13	6,00	4,90	3	21855	24,18
M10	1,50	100	15	7,00	5,50	3	21856	30,26
M12	1,75	110	18	9,00	7,00	3	21857	35,23
M14	2,00	110	20	11,00	9,00	3	21858	44,02
M16	2,00	110	20	12,00	9,00	3	21859	48,38
M18	2,50	125	25	14,00	11,00	3	21860	69,82
M20	2,50	140	25	16,00	12,00	3	21861	72,16
M22	2,50	140	25	18,00	14,50	3	16270	95,31
M24	3,00	160	30	18,00	14,50	4	16271	90,70