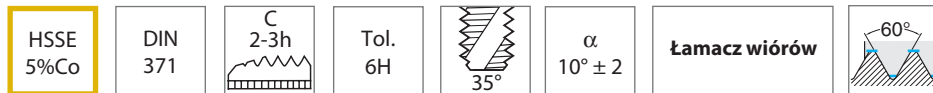
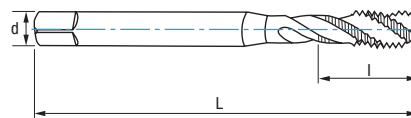


Ref. **3151**

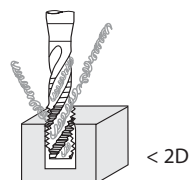
Gwintownik maszynowy spiralny ze wzmocnionym trzpieniem



Łamacz wiórów



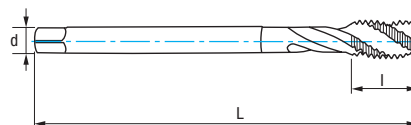
Materiały		Vc (m/min)
Grupa	Sub.	5% Co
P	P.1	6-10
N	N.3	14-20

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

M	P	L mm	l mm	d mm	a mm	Z	N° Art. 5% Co	€
M3	0,50	56	11	3,50	2,70	3	14779	17,45
M4	0,70	63	13	4,50	3,40	3	14782	17,45
M5	0,80	70	16	6,00	4,90	3	14785	17,81
M6	1,00	80	19	6,00	4,90	3	14788	18,65
M8	1,25	90	22	8,00	6,20	3	14790	21,67
M10	1,50	100	24	10,00	8,00	3	14791	25,47

Ref. **3251**

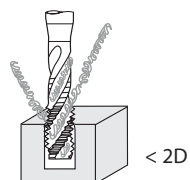
Gwintownik maszynowy spiralny



Łamacz wiórów



Materiały		Vc (m/min)
Grupa	Sub.	5% Co
P	P.1	6-10
N	N.3	14-20

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

M	P	L mm	l mm	d mm	a mm	Z	N° Art. 5% Co	€
M12	1,75	110	29	9,00	7,00	3	14793	33,29
M14	2,00	110	30	11,00	9,00	3	14797	41,56
M16	2,00	110	32	12,00	9,00	3	14802	45,64
M18	2,50	125	30	14,00	11,00	4	14803	65,25
M20	2,50	140	32	16,00	12,00	4	14806	68,07