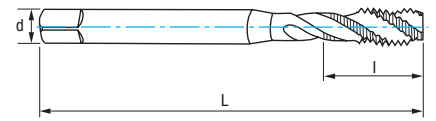


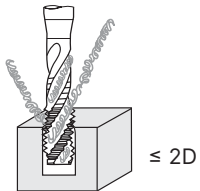
Ref. **3170**

MACHO HELICOIDAL MÁQUINA MÉTRICA MATERIALES DUROS M. REFORZADO
 Reinforced Shank Hard Materials Metric Machine Spiral Tap
 Taraud hélicoïdal machine métrique matériaux durs queue renforcée



PMX	HARD	DIN 371	C 2-3h	Tol. 6H	15°	α 4° ± 1	60°
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Material		Vc (m/min)
Grupo	Sub.	HARD
P	P.3	4-8
	P.4	3-5
S		10-15
N	N.7	20-30



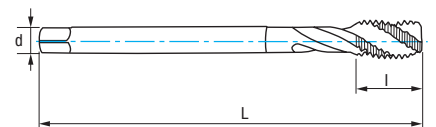
M	P	L mm	l mm	d mm	a mm	Z	N° Art. HARD	€
M3	0,50	56	11	3,50	2,70	3	15366	27,24
M4	0,70	63	13	4,50	3,40	3	15367	27,24
M5	0,80	70	16	6,00	4,90	3	15369	27,24
M6	1,00	80	19	6,00	4,90	3	15372	28,66
M8	1,25	90	22	8,00	6,20	3	15373	34,31
M10	1,50	100	24	10,00	8,00	3	15375	42,62

Avance $f = P$ (Paso - Pitch - Pas)
 V_f (mm/min.) = r.p.m. x f
 $r.p.m. = \frac{V_c \times 1.000}{\pi \times \phi}$



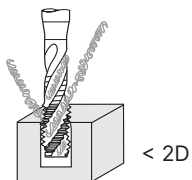
Ref. **3270**

MACHO HELICOIDAL MÁQUINA MÉTRICA MATERIALES DUROS
 Hard Materials Metric Machine Spiral Tap
 Taraud hélicoïdal machine métrique matériaux durs



PMX	HARD	DIN 376	C 2-3h	Tol. 6H	15°	α 4° ± 1	60°
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Material		Vc (m/min)
Grupo	Sub.	HARD
P	P.3	4-8
	P.4	3-5
S		10-15
N	N.7	20-30



M	P	L mm	l mm	d mm	a mm	Z	N° Art. HARD	€
M12	1,75	110	18	9,00	7,00	3	16399	56,19
M14	2,00	110	20	11,00	9,00	3	16400	73,71
M16	2,00	110	20	12,00	9,00	4	16401	93,11
M18	2,50	125	25	14,00	11,00	4	13218	127,58
M20	2,50	140	25	16,00	12,00	4	13219	136,96

Avance $f = P$ (Paso - Pitch - Pas)
 V_f (mm/min.) = r.p.m. x f
 $r.p.m. = \frac{V_c \times 1.000}{\pi \times \phi}$

