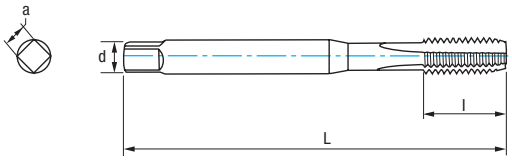
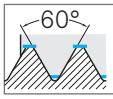
Ref. 3114

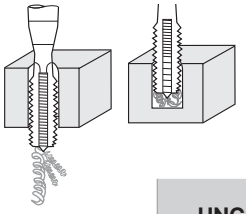
MACHO RECTO MÁQUINA UNC MANGO REFORZADO
Reinforced Shank UNC Machine Straight Tap
Taraud droit machine UNC queue renforcée



HSSE 5%Co | DIN 371 | C 2-3h | Tol. 2B | α 10° ± 2



Estándar americano para rosca gruesa
U.S standard for coarse thread
Norme américaine pour le filetage grossier



≤ 1,5D

UNC	Hilos Threads Filets	L mm	l mm	d mm	a mm	Z	N° Art. 5% Co	€
UNC N°5	40	56	11	3,50	2,70	3	75615	22,96
UNC N°6	32	56	13	4,00	3,00	3	75616	21,83
UNC N°8	32	63	13	4,50	3,40	3	75617	21,83
UNC N°10	24	70	16	6,00	4,90	3	75618	22,96
UNC N°12	24	80	17	6,00	4,90	3	75619	24,08
UNC 1/4	20	80	19	7,00	5,50	3	75507	20,37
UNC 5/16	18	90	22	8,00	6,20	3	16693	23,46
UNC 3/8	16	90	22	9,00	7,00	3	75509	26,83

Material Grupo	Material Sub.	Vc (m/min) 5%Co
P	P.1	6-10
K	K.1	7-10
	K.2	4-7
N	N.1	5-8
	N.2	8-12
	N.3	15-35
	N.4	14-20
	N.5	12-15

Avance f = P (Paso - Pitch - Pas)

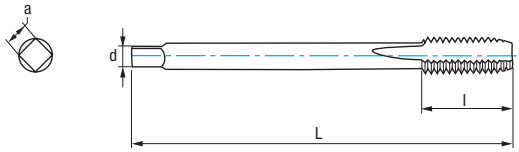
$$P = \frac{25{,}40}{\text{Hilos Threads - Filets}}$$

Vf (mm/min.) = r.p.m. x f

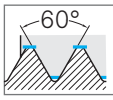
$$\text{r.p.m.} = \frac{Vc \times 1.000}{\pi \times \varnothing}$$

Ref. 3214

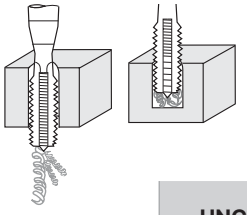
MACHO RECTO MÁQUINA UNC
UNC Machine Straight Tap
Taraud droit machine UNC



HSSE 5%Co | DIN 376 | C 2-3h | Tol. 2B | α 10° ± 2



Estándar americano para rosca gruesa
U.S standard for coarse thread
Norme américaine pour le filetage grossier



≤ 1,5D

UNC	Hilos Threads Filets	L mm	l mm	d mm	a mm	Z	N° Art. 5% Co	€
UNC 7/16	14	100	22	8,00	6,20	4	70485	36,16
UNC 1/2	13	110	25	9,00	7,00	4	70486	39,65
UNC 9/16	12	110	26	11,00	9,00	4	70488	54,03
UNC 5/8	11	110	28	12,00	9,00	4	70489	52,43
UNC 3/4	10	125	30	14,00	11,00	4	70491	69,44
UNC 7/8	9	140	32	18,00	14,50	4	70492	91,33
UNC 1"	8	160	36	18,00	14,50	4	70494	119,91
UNC 1"1/8	7	180	40	22,00	18,00	4	75339	145,41

Material Grupo	Material Sub.	Vc (m/min) 5%Co
P	P.1	6-10
K	K.1	7-10
	K.2	4-7
N	N.1	5-8
	N.2	8-12
	N.3	15-35
	N.4	14-20
	N.5	12-15

Avance f = P (Paso - Pitch - Pas)

$$P = \frac{25{,}40}{\text{Hilos Threads - Filets}}$$

Vf (mm/min.) = r.p.m. x f

$$\text{r.p.m.} = \frac{Vc \times 1.000}{\pi \times \varnothing}$$