

Machos de maquina



TABLA DE SELECCIÓN DE HERRAMIENTAS

1-8

PAGINAS DE CÁLOGO

15-82

M	DIN-371 DIN-376	Machos de maquina de alto rendimiento	MASTER TAP 800X 800	15-22
	DIN-371 EL DIN-376 EL	Machos de maquina de alto rendimiento - extra long	800	23
	DIN-371 DIN-376	Machos de maquina de alto rendimiento	FAN-1200 1400 INOX GG GAL HRC60 S-NC	24-29
	DIN-352	Machos de máquina cortos		30
	NUT-TAP NGMf KOMBI BIT	Machos de maquina para tuercas Combinado broca-macho Machos de maquina - bits	NUT-TAP BIT KOMBI	31-34
MF	DIN-371 DIN-374	Machos de maquina de alto rendimiento	MASTER TAP 800X 800 FAN-1200 1400 INOX GG GAL S-NC	35-57
	DIN-2181	Machos de máquina cortos		52-54
	NUT-TAP NGMf	Machos de maquina para tuercas	NUT-TAP NGMf	55-57
UNC	DIN-371 DIN-376	Machos de maquina de alto rendimiento	MASTER TAP 800X 800	58-60
	DIN-352	Machos de máquina cortos		61
UNF	DIN-371 DIN-374	Machos de maquina de alto rendimiento	MASTER TAP 800X 800	62-64
	DIN-2181	Machos de máquina cortos		65
UNE F	~DIN-374	Machos de maquina de alto rendimiento	800X 800	66-67
G	DIN-5156	Machos de maquina de alto rendimiento	MASTER TAP 800X 800	68-70
	~DIN-5157	Machos de máquina cortos	Ms	71
	DIN-5157	Machos de máquina cortos		72
	NGRf	Machos de máquina cortos	NGRf	73
RP/RC	DIN-5156	Machos de maquina de alto rendimiento	800	74
	~DIN-5156	Machos de maquina de alto rendimiento	800	74
NPT	~DIN-371 ~DIN-374	Machos de maquina de alto rendimiento	800	75
NPTF	~DIN-374	Machos de maquina de alto rendimiento	800	76
NPSF	~DIN-5156	Machos de maquina de alto rendimiento	800	77
BSW	DIN-371 DIN-376	Machos de maquina de alto rendimiento	800	78
EG ^M STI	~DIN-371 ~DIN-376	Machos de maquina de alto rendimiento	MASTER TAP	79
EG ^{UNC} STI	~DIN-371 ~DIN-376	Machos de maquina de alto rendimiento	MASTER TAP	80
EG ^{UNF} STI	~DIN-371 ~DIN-376	Machos de maquina de alto rendimiento	MASTER TAP	81
TR	NGSt	Machos de máquina cortos	NGSt	82

Rosca métrica ISO DIN-13										MASTER TAP					
HSSE PM HL DIN 371										B-HL	B-IKR-HL	C-R45-HL	C-R45-IK-HL	E-R45-HL	E-R45-IK-HL
Material															
Tipo de agujero															
Calidad de material										HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM
Recubrimiento										HL	HL	HL	HL	HL	HL
Chafilán										B / 4-5P	B / 4-5P	C / 2-3P	C / 2-3P	E / 1,5-2P	E / 1,5-2P
M Ød ₁	P	I ₁	I ₂	I ₃	Ød ₂	a		Norm	DIN-371						
									Tol.	ISO1(4H)		ISO1(4H)			
								Indice	C4-118M02			C4-528M02			
M1	0,25	40	6	13	2,5	2,1	0,75	0010	●			●			
M1,1	0,25	40	6	13	2,5	2,1	0,85	0011	●			●			
M1,2	0,25	40	6	13	2,5	2,1	0,95	0012	●			●			
M1,4	0,30	40	8	13	2,5	2,1	1,10	0014	●			●			
M Ød ₁	P	I ₁	I ₂	I ₃	Ød ₂	a		Norm	DIN-371						
									Tol.	ISO2 (6H)		ISO2 (6H)			
								Indice	C4-118M01			C4-528M01			
M1,6	0,35	40	8	13	2,5	2,1	1,25	0016	●			●			
M1,7	0,35	40	8	13	2,5	2,1	1,35	0017	●			●			
M1,8	0,35	40	8	13	2,5	2,1	1,45	0018	●			●			
M2	0,40	45	10	13	2,8	2,1	1,60	0020	●			●			
M2,2	0,45	45	10	13	2,8	2,1	1,75	0022	●			●			
M2,3	0,40	45	10	13	2,8	2,1	1,90	0023	●			●			
M2,5	0,45	50	9	14	2,8	2,1	2,05	0025	●			●			
M2,6	0,45	50	9	14	2,8	2,1	2,15	0026	●			●			
M Ød ₁	P	I ₁	I ₂	I ₃	Ød ₂	a		Norm	DIN-371						
									Tol.	6HX	6HX	6HX	6HX	6HX	6HX
								Indice	C4-118M01	C4-118M61	C4-528M01	C4-528M51	C4-718M01	C4-718M51	
M3	0,50	56	5	18	3,5	2,7	2,50	0030	●	-	●	-	●	-	
M3,5	0,60	56	6	20	4,0	3,0	2,90	0035	●	-	●	-	●	-	
M4	0,70	63	7	21	4,5	3,4	3,30	0040	●	-	●	-	●	-	
M4,5	0,75	70	7,5	25	6,0	4,9	3,80	0045	●	-	●	-	●	-	
M5	0,80	70	8	25	6,0	4,9	4,20	0050	●	●	●	●	●	○	
M6	1,00	80	10	30	6,0	4,9	5,00	0060	●	●	●	●	●	○	
M7	1,00	80	10	30	7,0	5,5	6,00	0070	●	○	○	○	○	○	
M8	1,25	90	13	35	8,0	6,2	6,80	0080	●	●	●	●	●	○	
M9	1,25	90	13	35	9,0	7,0	7,80	0090	○	○	○	○	○	○	
M10	1,50	100	15	39	10,0	8,0	8,50	0100	●	●	●	●	●	○	

● Disponible en almacén

○ Bajo pedido

Ejemplo de pedido

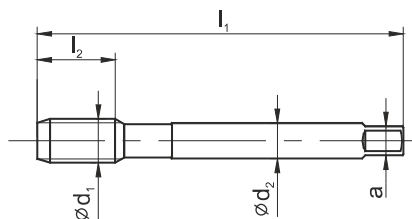
C4-118M01-0100
MasterTAP M10-6HX DIN-371 B HSSE-PM HL


MASTER TAP

Rosca métrica ISO DIN-13

HSSE
PM

HL

DIN
376

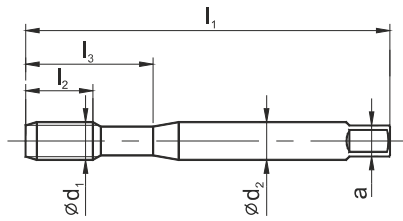
MASTER TAP

									MASTER TAP						
									B-HL	B-IKR-HL	C-R45-HL	C-R45-IK-HL	E-R45-HL	E-R45-IK-HL	
Material															
Tipo de agujero															
Calidad de material									HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM	HSSE-PM	
Recubrimiento									HL	HL	HL	HL	HL	HL	
Chafilán									B / 4-5P	B / 4-5P	C / 2-3P	C / 2-3P	E / 1,5-2P	E / 1,5-2P	
M Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Norm	DIN-376						
									Tol.	6HX	6HX	6HX	6HX	6HX	6HX
									Indice	D4-118M01	D4-118M61	D4-528M01	D4-528M51	D4-718M01	D4-718M51
M8	1,25	90	15	-	6,0	4,9	6,80	0080	●	○	●	○	○	○	○
M10	1,50	100	17	-	7,0	5,5	8,50	0100	●	○	●	○	○	○	○
M12	1,75	110	18	-	9,0	7,0	10,20	0120	●	○	●	○	○	○	○
M14	2,00	110	20	-	11,0	9,0	12,00	0140	●	○	●	○	○	○	○
M16	2,00	110	20	-	12,0	9,0	14,00	0160	●	○	●	○	○	○	○
M18	2,50	125	25	-	14,0	11,0	15,50	0180	●	○	●	○	○	○	○
M20	2,50	140	25	-	16,0	12,0	17,50	0200	●	○	●	○	○	○	○
M22	2,50	140	25	-	18,0	14,5	19,50	0220	●	○	●	○	○	○	○
M24	3,00	160	30	-	18,0	14,5	21,00	0240	●	○	●	○	○	○	○
M27	3,00	160	30	-	20,0	16,0	24,00	0270	●	○	●	○	○	○	○
M30	3,50	180	35	-	22,0	18,0	26,50	0300	●	○	●	○	○	○	○
M33	3,50	180	35	-	25,0	20,0	29,50	0330	●	○	●	○	○	○	○
M36	4,00	200	40	-	28,0	22,0	32,00	0360	●	○	●	○	○	○	○
									Vc (m/min)						
ISO									P	5-40	5-50	5-40	5-50	5-40	5-50
									M	5-15	5-25	5-15	5-25	5-15	5-25
									K	10-30	10-50	10-30	10-50	10-30	10-50
									N	10-30	10-50	10-30	10-50	10-30	10-50
									S	1-8	1-8	1-8	1-8	1-8	1-8

Rosca métrica paso fino ISO DIN-13


HSSE
PM

HL

DIN
371


MASTER TAP

B-HL B-IKR-HL C-R45-HL C-R45-IK-HL E-R45-HL E-R45-IK-HL



Material

P M K P M K P M K P M K P M K P M K
N S H N S H N S H N S H N S H N S H

Tipo de agujero



Calidad de material

HSSE-PM HSSE-PM HSSE-PM HSSE-PM HSSE-PM HSSE-PM

Recubrimiento

HL HL HL HL HL HL

Chafilán

B / 4-5P B / 4-5P C / 2-3P C / 2-3P E / 1,5-2P E / 1,5-2P

MF Ød ₁	P	I ₁	I ₂	I ₃	Ød ₂	a		Norm	DIN-371						
								Tol.	6HX	6HX	6HX	6HX	6HX	6HX	
								INDEX	C4-118M01	C4-118M61	C4-528M01	C4-528M51	C4-718M01	C4-718M51	
M3x0,35	0,35	56	5	18	3,5	2,7	2,65	0031	●	-	●	-	○	-	
M3,5x0,35	0,35	56	5	20	4,0	3,0	3,15	0036	●	-	●	-	○	-	
M4x0,5	0,50	63	7	21	4,5	3,4	3,50	0041	●	-	●	-	○	-	
M5x0,5	0,50	70	8	25	6,0	4,9	4,50	0051	●	○	●	○	○	○	
M6x0,5	0,50	80	10	30	6,0	4,9	5,50	0061	●	○	●	○	○	○	
M6x0,75	0,75	80	10	30	6,0	4,9	5,20	0062	●	○	●	○	○	○	
M8x0,75	0,75	80	10	30	8,0	6,2	7,20	0082	●	○	●	○	○	○	
M8x1	1,00	90	13	35	8,0	6,2	7,00	0083	●	●	●	●	●	●	
M10x0,75	0,75	90	13	35	10,0	8,0	9,20	0102	●	○	●	○	○	○	
M10x1	1,00	90	13	35	10,0	8,0	9,00	0103	●	●	●	●	●	●	
M10x1,25	1,25	100	15	39	10,0	8,0	8,80	0104	●	○	●	○	○	○	

ISO	Vc (m/min)					
P	5-40	5-50	5-40	5-50	5-40	5-50
M	5-15	5-25	5-15	5-25	5-15	5-25
K	10-30	10-50	10-30	10-50	10-30	10-50
N	10-30	10-50	10-30	10-50	10-30	10-50
S	1-8	1-8	1-8	1-8	1-8	1-8

Ejemplo de pedido

C4-118M01-0041
MasterTAP M4x0,5-6HX DIN-371 B HSSE-PM HL

● Disponible en almacén
○ Bajo pedido

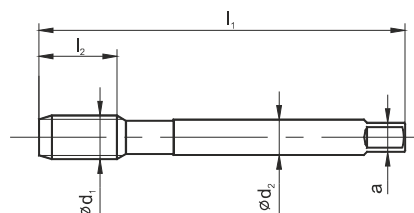

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MASTER TAP

Rosca métrica paso fino ISO DIN-13

HSSE
PM

HL

DIN
374

MASTER TAP

B-HL B-IKR-HL C-R45-HL C-R45-IK-HL E-R45-HL E-R45-IK-HL



Material

P	M	K	P	M	K	P	M	K	P	M	K	P	M	K	P	M	K
N	S	H	N	S	H	N	S	H	N	S	H	N	S	H	N	S	H

Tipo de agujero



Calidad de material

HSSE-PM HSSE-PM HSSE-PM HSSE-PM HSSE-PM HSSE-PM

Recubrimiento

HL HL HL HL HL HL

Chafilán

B / 4-5P B / 4-5P C / 2-3P C / 2-3P E / 1,5-2P E / 1,5-2P

MF Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Norm	DIN-374						
								Tol.	6HX	6HX	6HX	6HX	6HX	6HX	
								INDEX	D4-118M01	D4-118M61	D4-528M01	D4-528M51	D4-718M01	D4-718M51	
M8x1	1,00	90	10	-	6,0	4,9	7,00	0083	●	●	●	●	●	○	
M10x0,75	0,75	90	10	-	7,0	5,5	9,20	0102	○	○	○	○	○	○	
M10x1	1,00	90	10	-	7,0	5,5	9,00	0103	●	●	●	●	●	○	
M10x1,25	1,25	100	15	-	7,0	5,5	8,80	0104	○	○	○	○	○	○	
M12x1	1,00	100	10	-	9,0	7,0	11,00	0123	●	○	●	○	○	○	
M12x1,25	1,25	100	15	-	9,0	7,0	10,80	0124	●	○	●	○	○	○	
M12x1,5	1,50	100	15	-	9,0	7,0	10,50	0125	●	●	●	●	●	○	
M14x1	1,00	100	10	-	11,0	9,0	13,00	0143	○	○	○	○	○	○	
M14x1,25	1,25	100	15	-	11,0	9,0	12,80	0144	○	○	○	○	○	○	
M14x1,5	1,50	100	15	-	11,0	9,0	12,50	0145	●	●	●	●	●	○	
M15x1	1,00	100	10	-	12,0	9,0	14,00	0153	○	○	○	○	○	○	
M16x1	1,00	100	10	-	12,0	9,0	15,00	0163	○	○	○	○	○	○	
M16x1,5	1,50	100	15	-	12,0	9,0	14,50	0165	●	●	●	●	●	○	
M18x1	1,00	110	13	-	14,0	11,0	17,00	0183	○	○	○	○	○	○	
M18x1,5	1,50	110	17	-	14,0	11,0	16,50	0185	●	○	●	○	○	○	
M18x2	2,00	125	20	-	14,0	11,0	16,00	0186	○	○	○	○	○	○	
M20x1	1,00	125	13	-	16,0	12,0	19,00	0203	○	○	○	○	○	○	
M20x1,5	1,50	125	17	-	16,0	12,0	18,50	0205	●	○	●	○	○	○	
M20x2	2,00	140	20	-	16,0	12,0	18,00	0206	○	○	○	○	○	○	
M22x1	1,00	125	13	-	18,0	14,5	21,00	0223	○	○	○	○	○	○	
M22x1,5	1,50	125	17	-	18,0	14,5	20,50	0225	●	○	●	○	○	○	
M22x2	2,00	140	20	-	18,0	14,5	20,00	0226	○	○	○	○	○	○	
M24x1	1,00	140	13	-	18,0	14,5	23,00	0243	○	○	○	○	○	○	
M24x1,5	1,50	140	20	-	18,0	14,5	22,50	0245	●	○	●	○	○	○	
M24x2	2,00	140	20	-	18,0	14,5	22,00	0246	○	○	○	○	○	○	

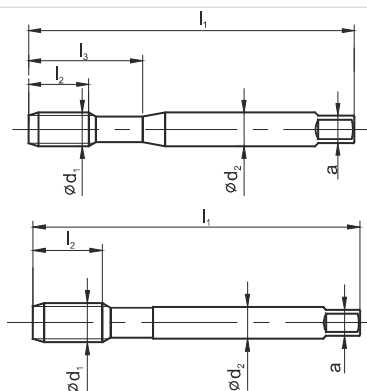
ISO	Vc (m/min)					
P	5-40	5-50	5-40	5-50	5-40	5-50
M	5-15	5-25	5-15	5-25	5-15	5-25
K	10-30	10-50	10-30	10-50	10-30	10-50
N	10-30	10-50	10-30	10-50	10-30	10-50
S	1-8	1-8	1-8	1-8	1-8	1-8

1

Rosca métrica paso fino ISO DIN-13



HSS

DIN
2181

Material



Tipo de agujero



Calidad de material

HSS

Recubrimiento

Chafilán

~3P

MF Ød ₁	P	l ₁	l ₂	l ₃	Ød ₂	a		Norm	DIN-2181					
								Tol.	ISO2 (6H)					
								INDEX	E1-131001					
M39x1,5	1,5	110	25	-	32	24	37,5	0395	o					
M39x2	2,0	125	36	-	32	24	37,0	0396	o					
M39x3	3,0	125	36	-	32	24	36,0	0397	o					
M40x1,5	1,5	110	25	-	32	24	38,5	0405	o					
M40x2	2,0	125	36	-	32	24	38,0	0406	o					
M40x3	3,0	125	36	-	32	29	37,0	0407	o					
M42x1,5	1,5	110	25	-	32	24	40,5	0425	o					
M42x2	2,0	125	36	-	32	24	40,0	0426	o					
M42x3	3,0	125	36	-	32	24	39,0	0427	o					
M42x4	4,0	150	50	-	32	24	38,0	0428	o					
M45x1,5	1,5	110	25	-	36	29	43,5	0455	o					
M45x2	2,0	125	36	-	36	29	43,0	0456	o					
M45x3	3,0	125	36	-	36	29	42,0	0457	o					
M45x4	4,0	160	50	-	36	29	41,0	0458	o					
M48x1,5	1,5	140	30	-	36	29	46,5	0485	o					
M48x2	2,0	140	36	-	36	29	46,0	0486	o					
M48x3	3,0	140	36	-	36	29	45,0	0487	o					
M48x4	4,0	180	55	-	36	29	44,0	0488	o					
M50x1,5	1,5	140	30	-	36	29	48,5	0505	o					
M50x2	2,0	140	36	-	36	29	48,0	0506	o					
M50x3	3,0	140	36	-	36	29	47,0	0507	o					
M52x1,5	1,5	140	30	-	40	32	50,5	0525	o					
M52x2	2,0	140	36	-	40	32	50,0	0526	o					
M52x3	3,0	140	40	-	40	32	49,0	0527	o					
M52x4	4,0	180	55	-	40	32	48,0	0528	o					

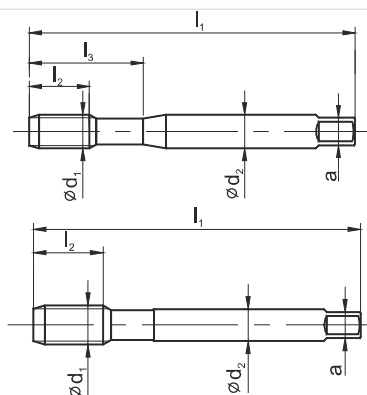
ISO	Vc (m/min)					
P	5-20					
M	-					
K	-					
N	-					
S	-					

1

MASTER TAP

Rosca americana unificada UNC,
ANSI B-1.1HSSE
PM

HL

DIN
371DIN
376

MASTER TAP

B-HL

C-R45-HL



Material



Tipo de agujero



Calidad de material

HSSE-PM HSSE-PM

Recubrimiento

HL

HL

Chafilán

B / 4-5P

C / 2-3P

UNC	Ød ₁	1"/P	P	L ₁	L ₂	L ₃	Ød ₂	a		Norm	DIN-371					
										Tol.	2BX	2BX				
										Indice	C4-118M01	C4-528M01				
No2-56	2,184	56	0,455	45	10	13	2,8	2,1	1,85	4102	o	o				
No4-40	2,844	40	0,635	56	5	18	3,5	2,7	2,35	4104	•	•				
No5-40	3,175	40	0,635	56	7	18	3,5	2,7	2,65	4105	•	•				
No6-32	3,505	32	0,794	56	6	20	4,0	3,0	2,85	4106	•	•				
No8-32	4,165	32	0,794	63	7	21	4,5	3,4	3,50	4108	•	•				
No10-24	4,826	24	1,058	70	8	25	6,0	4,9	3,90	4110	•	•				
No12-24	5,486	24	1,058	80	10	30	6,0	4,9	4,50	4112	•	•				
1/4-20	6,350	20	1,270	80	13	30	7,0	5,5	5,10	4127	•	•				
5/16-18	7,938	18	1,411	90	13	35	8,0	6,0	6,60	4128	•	•				
3/8-16	9,525	16	1,588	100	15	39	10,0	8,0	8,00	4129	•	•				

UNC	Ød ₁	1"/P	P	L ₁	L ₂	L ₃	Ød ₂	a		Norm	DIN-376					
										Tol.	2BX	2BX				
										Indice	D4-118M01	D4-528M01				
7/16-14	11,112	14	1,814	100	15	-	8,0	6,2	9,40	4130	•	•				
1/2-13	12,700	13	1,954	110	18	-	9,0	7,0	10,80	4131	•	•				
9/16-12	14,288	12	2,117	110	20	-	11,0	9,0	12,20	4132	•	•				
5/8-11	15,875	11	2,309	110	22	-	12,0	9,0	13,50	4133	•	•				

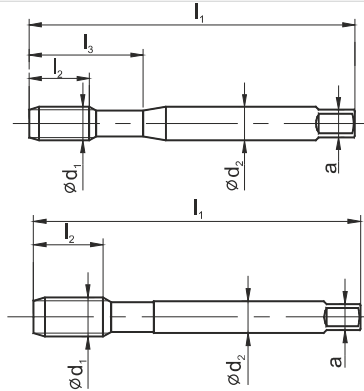
ISO	Vc (m/min)				
P	5-40	5-40			
M	5-15	5-15			
K	10-30	10-30			
N	10-30	10-30			
S	1-8	1-8			

1

Rosca americana unificada paso fino UNF, ANSI B-1.1



HSSE

DIN
371DIN
374

800

B

C-R40



Material



Tipo de agujero



< 2.5d



< 3d

Calidad de material

HSSE

HSSE

Recubrimiento

Chafilán

B / 4-5P

C / 2-3P

UNF	Ød ₁	1"/P	P	l ₁	l ₂	l ₂ R40	l ₃	Ød ₂	a		Norm	DIN-371					
											Tol.	2B	2B				
											indice	C2-111101	C2-511101				
No6-40	3,505	40	0,635	56	12	6	20	4,0	3,0	2,95	4206	○	○				
No8-36	4,165	36	0,705	63	12	7	21	4,5	3,4	3,50	4208	○	○				
No10-32	4,826	32	0,794	70	14	8	25	6,0	4,9	4,10	4210	●	●				
No12-28	5,486	28	0,907	80	18	10	30	6,0	4,9	4,60	4212	●	●				
1/4-28	6,350	28	0,907	80	18	10	30	7,0	5,5	5,50	4227	●	●				
5/16-24	7,938	24	1,058	90	20	13	35	8,0	6,0	6,90	4228	●	●				
3/8-24	9,525	24	1,058	100	20	15	39	10,0	8,0	8,50	4229	●	●				

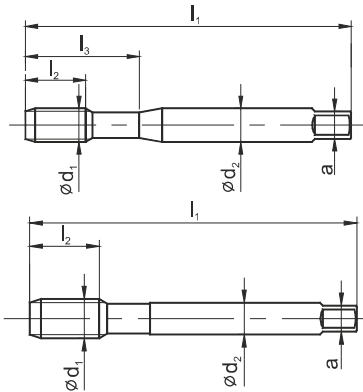
UNF	Ød ₁	1"/P	P	l ₁	l ₂	l ₂ R40	l ₃	Ød ₂	a		Norm	DIN-374					
											Tol.	2B	2B				
											indice	D2-111101	D2-511101				
7/16-20	11,112	20	1,270	100	20	15	-	8,0	6,2	9,90	4230	●	●				
1/2-20	12,700	20	1,270	100	20	15	-	9,0	7,0	11,50	4231	●	●				
9/16-18	14,288	18	1,411	100	20	15	-	11,0	9,0	12,90	4232	●	●				
5/8-18	15,875	18	1,411	100	20	15	-	12,0	9,0	14,50	4233	●	●				
3/4-16	19,050	16	1,588	110	24	17	-	14,0	11,0	17,50	4235	●	●				
7/8-14	22,225	14	1,814	125	24	17	-	18,0	14,5	20,40	4237	●	●				
1-12	25,400	12	2,117	140	27	20	-	18,0	14,5	23,25	4239	●	●				
1.1/8-12	28,575	12	2,117	150	27	22	-	22,0	18,0	26,50	4241	○	○				
1.1/4-12	31,750	12	2,117	150	27	22	-	22,0	18,0	29,50	4243	○	○				
1.3/8-12	34,925	12	2,117	170	30	22	-	28,0	22,0	32,75	4245	○	○				
1.1/2-12	38,100	12	2,117	170	30	24	-	28,0	22,0	36,00	4247	○	○				
											ISO	Vc (m/min)					
											P	5-20	5-20				
											M	-	-				
											K	5-15	5-15				
											N	5-25	5-25				
											S	-	-				

Rosca métrica ISO DIN 8140-2


HSSE
PM

HL

DIN
~371

DIN
~376


MASTER TAP

B-HL

E-R45-HL



Material



Tipo de agujero



Calidad de material

HSSE-PM

HSSE-PM

Recubrimiento

HL

HL

Chaflán

B / 4-5P

E / 1,5-2P

EG M (STI)	Ød ₁	P	l ₁	l ₂	l ₂ R45	l ₃	Ød ₂	a		Norm	~DIN-371(DIN-40435)				
										Tol.	6H mod.	6H mod.			
										Indice	C4-118M01	C4-718M01			
M2	2,520	0,40	50	9	5	14	2,8	2,1	2,10	6020	●	●			
M2,5	3,084	0,45	56	10	5	18	3,5	2,7	2,65	6025	●	●			
M3	3,650	0,50	63	12	5	21	4,5	3,4	3,15	6030	●	●			
M4	4,910	0,70	70	14	8	25	6,0	4,9	4,20	6040	●	●			
M5	6,040	0,80	80	18	10	30	6,0	4,9	5,25	6050	●	●			
M6	7,300	1,00	90	18	10	35	8,0	6,2	6,30	6060	●	●			
M8	9,624	1,25	100	20	16	39	10,0	8,0	8,40	6080	●	●			

EG M (STI)	Ød ₁	P	l ₁	l ₂	l ₂ R45	l ₃	Ød ₂	a		Norm	~DIN-376(DIN-40435)				
										Tol.	6H mod.	6H mod.			
										Indice	D4-118M01	D4-718M01			
M10	11,948	1,50	100	15	15	-	9,0	7,0	10,50	6100	●	●			
M12	14,274	1,75	110	20	20	-	11,0	9,0	12,50	6120	●	●			
M14	16,598	2,00	110	20	20	-	12,0	9,0	14,50	6140	●	●			
M16	18,598	2,00	125	20	20	-	14,0	11,0	16,50	6160	●	●			
M18	21,248	2,50	140	27	27	-	18,0	14,5	18,75	6180	●	●			
M20	23,248	2,50	160	30	30	-	18,0	14,5	20,75	6200	●	●			

ISO	Vc (m/min)				
P	5-40	5-40			
M	5-15	5-15			
K	10-30	10-30			
N	10-30	10-30			
S	1-8	1-8			

Ejemplo de pedido

C4-118M01-6030
MasterTAP M3-6H mod. DIN-371 B HSSE-PM HL

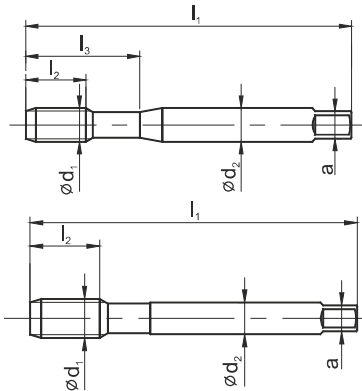
- Disponible en almacén
- Bajo pedido

1

MASTER TAP

Rosca americana ordinaria UNC,
ASME B18.29.1HSSE
PM

HL

DIN
~371DIN
~376

MASTER TAP

B-HL

E-R45-HL



Material



Tipo de agujero



Calidad de material

HSSE-PM HSSE-PM

Recubrimiento

HL HL

Chafilán

B / 4-5P E / 1,5-2P

EG UNC (STI)	Ød ₁	1/P	l ₁	l ₂	l ₂ R45	l ₃	Ød ₂	a		Norm	~DIN-371(DIN-40435)				
										Tol.	2B	2B			
										Indice	C4-118M01	C4-718M01			
No4-40	3,671	40	63	13	7	21	4,5	3,4	3,10	6804	o	o			
No6-32	4,536	32	70	14	8	25	6,0	4,9	3,80	6806	o	o			
No8-32	5,197	32	80	16	10	30	6,0	4,9	4,40	6808	o	o			
No10-24	6,200	24	80	17	12	30	7,0	5,5	5,20	6810	o	o			
1/4-20	8,002	20	90	20	15	35	8,0	6,2	6,70	6827	o	o			
5/16-18	9,771	18	100	22	18	39	10,0	8,0	8,40	6828	o	o			

EG UNC (STI)	Ød ₁	1/P	l ₁	l ₂	l ₂ R45	l ₃	Ød ₂	a		Norm	~DIN-376(DIN-40435)				
										Tol.	2B	2B			
										Indice	D4-118M01	D4-718M01			
3/8-16	11,587	16	100	15	15	-	9	7	10	6829	o	o			
7/16-14	13,469	14	110	18	18	-	11	9	11,6	6830	o	o			
1/2-13	15,237	13	110	18	18	-	12	9	13,3	6831	o	o			
9/16-12	17,039	12	110	20	20	-	12	9	14,9	6832	o	o			
5/8-11	18,875	11	125	20	20	-	14	11	16,5	6833	o	o			
3/4-10	22,349	10	140	25	25	-	18	14,5	19,75	6835	o	o			

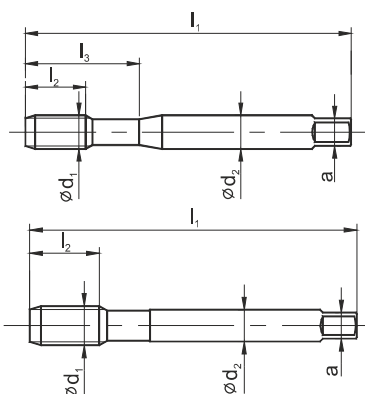
ISO	Vc (m/min)				
P	5-40	5-40			
M	5-15	5-15			
K	10-30	10-30			
N	10-30	10-30			
S	1-8	1-8			

Rosca americana ordinaria paso fino
UNF, ASME B18.29.1

HSSE
PM

HL

DIN
~371

DIN
~376


MASTER TAP

B-HL

E-R45-HL



Material



Tipo de agujero



Calidad de material

HSSE-PM

HSSE-PM

Recubrimiento

HL

HL

Chafilán

B / 4-5P

E / 1,5-2P

EG UNF (STI)	Ød ₁	1/P	l ₁	l ₂	l ₂ R45	l ₃	Ød ₂	a		Norm	~DIN-371(DIN-40435)			
										Tol.	2B	2B		
										Indice	C4-118M01	C4-718M01		
No4-56	3,533	56	48	9	6	20	4	3	3	6904	o	o		
No6-40	4,330	40	70	10	7	25	6	4,9	3,7	6906	o	o		
No8-36	5,083	36	80	13	9	30	6	4,9	4,4	6908	o	o		
No10-32	5,858	32	80	13	9	30	6	4,9	5,1	6910	o	o		
1/4-28	7,528	28	90	17	10	35	8	6,2	6,6	6927	o	o		
5/16-24	9,312	24	90	18	12	35	10	8	8,3	6928	o	o		

EG UNF (STI)	Ød ₁	1/P	l ₁	l ₂	l ₂ R45	l ₃	Ød ₂	a		Norm	~DIN-376(DIN-40435)			
										Tol.	2B	2B		
										Indice	D4-118M01	D4-718M01		
3/8-24	10,899	24	90	12	12	-	8	6	9,8	6929	o	o		
7/16-20	12,763	20	100	15	15	-	9	7	11,5	6930	o	o		
1/2-20	14,352	20	100	15	15	-	11	9	13,1	6931	o	o		
9/16-18	16,121	18	100	15	15	-	12	9	14,7	6932	o	o		
5/8-18	17,709	18	110	15	15	-	14	11	16,25	6933	o	o		
3/4-16	21,112	16	125	17	17	-	16	12,0	19,5	6935	o	o		

ISO	Vc (m/min)				
P	5-40	5-40			
M	5-15	5-15			
K	10-30	10-30			
N	10-30	10-30			
S	1-8	1-8			