

UNC

UNC



Partner certo per collaborazioni serie e durature
Partner for a reliable and lasting cooperation
Partenaire fiable pour des collaborations durables

DURABLE



UNC

Filettatura americana UNC passo grosso ASME B1.1

UNC coarse thread ASME B1.1

Unified Grobgewinde UNC ASME B1.1 – Satz Handgewindebohrer

Filetage américain UNC ASME B1.1 – Jeux de tarauds à main

Rosca gruesa UNC ASME B1.1 – Juegos de machos de roscar a mano



N

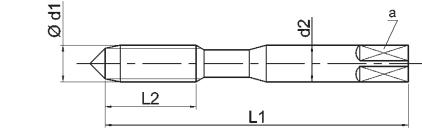
USO GENERALE

General purpose - Usage Général

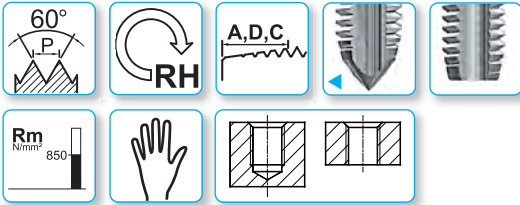
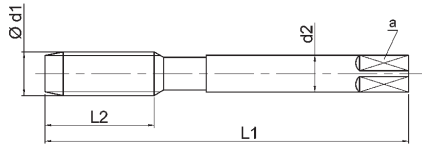
MASCHI A MANO

HAND TAPS - TARAUDS MAIN

DIN 352



DIN 352



LINE



A 5-6

LINE



D 4-5

LINE



C 2-3

LINE



Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

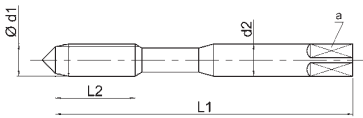
2xD	2xD	2xD	2xD
HSS	HSS	HSS	HSS
-	-	2B	2B
BR	BR	BR	BR
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4
4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4
5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3

DIN 352	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
6	32	3,505	45	10	4	3	3	2,85	◀
8	32	4,166	45	11	4,5	3,4	3	3,5	◀
10	24	4,826	50	13	6	4,9	3	3,9	◀
12	24	5,486	56	15	6	4,9	3	4,5	◀
1/4	20	6,350	56	16	6	4,9	3	5,1	◀
5/16	18	7,938	63	19	6	4,9	3	6,6	
3/8	16	9,525	70	22	7	5,5	3	8	
7/16	14	11,113	70	22	8	6,2	3	9,4	
1/2	13	12,700	75	28	9	7	3	10,8	
9/16	12	14,288	80	30	11	9	4	12,2	
5/8	11	15,875	80	30	12	9	4	13,5	
3/4	10	19,050	95	34	14	11	4	16,5	
7/8	9	22,225	100	34	18	14,5	4	19,5	
1"	8	25,400	110	38	18	14,5	4	22,25	
1 1/8"	7	28,575	125	45	22	18	4	25	
1 1/4"	7	31,750	125	45	22	18	4	28	
1 3/8"	6	34,925	150	55	28	22	4	30,75	
1 1/2"	6	38,100	150	55	28	22	4	34	
1 3/4"	5	44,450	160	60	36	29	5	39,5	
2"	4 1/2	50,800	180	65	40	32	5	45	

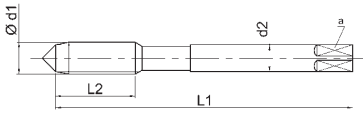
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N **USO GENERALE**
General purpose - Usage Général

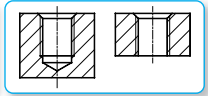
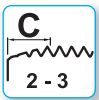
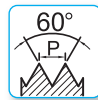
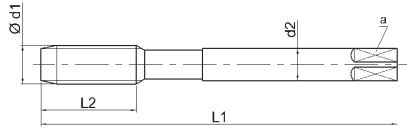
DIN 371



DIN 376



DIN 376



LINE



LINE



Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
Material's groups number
Nombre de groupes du matériau

1,5xD	1,5xD
HSSE	HSSE
2B	2B
BR	TiN
1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4
4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3
8.2	8.2

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	32	3,505	56	11	4	3	3	2,85
◀	8	32	4,166	63	13	4,5	3,4	3	3,5
◀	10	24	4,826	70	13	6	4,9	3	3,9
◀	12	24	5,486	80	16	6	4,9	3	4,5
◀	1/4	20	6,350	80	16	7	5,5	3	5,1
◀	5/16	18	7,938	90	18	8	6,2	3	6,6
◀	3/8	16	9,525	100	20	10	8	3	8

CODICE - CODE	
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•	○
•	○
○	○
•	○
○	○
○	○

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	20	6,350	80	16	4,5	3,4	3	5,1
◀	5/16	18	7,938	90	18	6	4,9	3	6,6
◀	3/8	16	9,525	100	20	7	5,5	3	8
	7/16	14	11,113	100	20	8	6,2	3	9,4
	1/2	13	12,700	110	25	9	7	3	10,8
	9/16	12	14,288	110	28	11	9	3	12,2
	5/8	11	15,875	110	28	12	9	3	13,5
	3/4	10	19,050	125	32	14	11	4	16,5
	7/8	9	22,225	140	32	18	14,5	4	19,5
	1"	8	25,400	160	36	18	14,5	4	22,25
	1"1/8	7	28,575	180	46	22	18	4	25
	1"1/4	7	31,750	180	46	22	18	4	28
	1"3/8	6	34,925	200	50	28	22	4	30,75
	1"1/2	6	38,100	200	50	28	22	4	34
■	1"3/4	5	44,450	220	60	36	29	5	39,5
■	2"	4 1/2	50,800	250	65	40	32	5	45

CODICE - CODE	
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•	○
•	○
○	○
•	○
•	○
○	○
•	○
○	○
○	○
○	○
○	○

■ = Acciaio HSS
HSS Steel / Acier HSS

UNC

Filettatura americana UNC passo grosso ASME B1.1

UNC coarse thread ASME B1.1

Unified Grobgewinde UNC ASME B1.1 – Maschinengewindebohrer

Filetage américain UNC ASME B1.1 – Tarauds machine

Rosca gruesa UNC ASME B1.1 – Machos de rosca a máquina

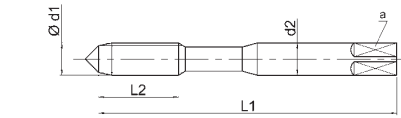


GHISA

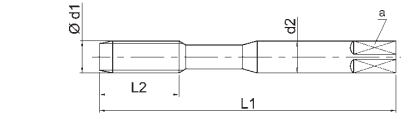
Cast Iron - Fonte

MASCHI A MACCHINA MACHINE TAPS

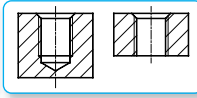
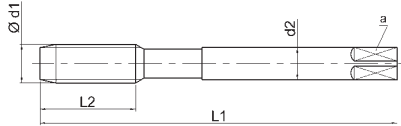
DIN 371



DIN 371



DIN 376



LINE



LINE



TOP



TOP



Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Al Si>10%,
Ottone / Brass / Laiton
Bronzo / Bronze / Bronze
truciolo corto / short chip /
coupeaux courts

Numero gruppi materiali
Material's groups number
Nombre de groupes du matériau

	3xD	3xD	3xD	3,5xD
	HSSE	HSSE	PM3	PM3
	2BX	2BX	2BX	2BX
	NQ	TiCN	TiAlN	TiAlN
	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5
	4.3 4.4 4.5 4.6 5.3	4.3 4.4 4.5 4.6 5.3	4.4 5.3 5.4	4.4 5.3 5.4
	8.2 10.1	8.2 10.1	10.1	10.1

DIN 371	$\varnothing d_1$ UNC	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
◀	6	32	3,505	56	11	4	3	3	2,85
◀	8	32	4,166	63	13	4,5	3,4	3	3,5
◀	10	24	4,826	70	13	6	4,9	3	3,9
◀	12	24	5,486	80	16	6	4,9	3	4,5
◀	1/4	20	6,350	80	16	7	5,5	3	5,1
◀	1/4	20	6,350	80	16	7	5,5	4	5,1
	5/16	18	7,938	90	18	8	6,2	4	6,6
	3/8	16	9,525	100	20	10	8	4	8
	1/4	20	6,350	80	16	7	5,5	3	5,1
	1/4	20	6,350	80	16	7	5,5	4	5,1

CODICE - CODE			
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*	○	-	
*	●	-	
*	○	-	
*	●	-	
-	-	○	
-	-	○	
-	-	○	
E26UNC...SP-NQ	E26UNC...SP-CT	K26UNC...SP-TX	K26UNC...FOR-TX
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-	-	○	○

DIN 376	$\varnothing d_1$ UNC	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
◀	5/16	18	7,938	90	18	6	4,9	4	6,6
◀	3/8	16	9,525	100	20	7	5,5	4	8
	7/16	14	11,113	100	20	8	6,2	4	9,4
	1/2	13	12,700	110	25	9	7	4	10,8
	9/16	12	14,288	110	28	11	9	4	12,2
	5/8	11	15,875	110	28	12	9	4	13,5
	3/4	10	19,050	125	32	14	11	4	16,5
	7/8	9	22,225	140	32	18	14,5	4	19,5
	1"	8	25,400	160	36	18	14,5	4	22,25
	3/4	10	19,050	125	32	14	11	5	16,5
	7/8	9	22,225	140	32	18	14,5	5	19,5
	1"	8	25,400	160	36	18	14,5	5	22,25

CODICE - CODE			
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*	●	○	○
*	●	○	○
*	○	○	○
*	○	○	○
*	○	-	-
*	○	-	-
*	○	-	-
*	○	-	-
		○	○
		○	○
		○	○

Confezione / Box / Colis:
6 - 7/16: 10 pezzi / pcs
1/2 - 9/16: 5 pezzi / pcs
>9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

73

73

73

73

● Standard

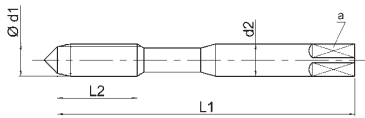
○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

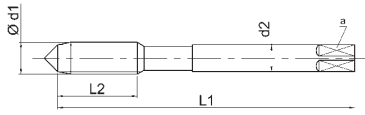
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

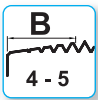
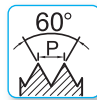
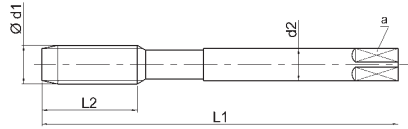
DIN 371



DIN 376



DIN 376



LINE



LINE



LINE



LINE



UNC

Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
2B	2B	2B	2B
BR	V	TiN	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	2.1 2.2 3.3 3.4
5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
	6.1 7.1	5.1 5.2	5.2

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	32	3,505	56	11	4	3	3	2,85
◀	8	32	4,166	63	13	4,5	3,4	3	3,5
◀	10	24	4,826	70	13	6	4,9	3	3,9
◀	12	24	5,486	80	16	6	4,9	3	4,5
◀	1/4	20	6,350	80	16	7	5,5	3	5,1
◀	5/16	18	7,938	90	18	8	6,2	3	6,6
◀	3/8	16	9,525	100	20	10	8	3	8

CODICE - CODE			
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•	○	○	○
○	○	○	○
○	○	○	○

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	20	6,350	80	16	4,5	3,4	3	5,1
◀	5/16	18	7,938	90	18	6	4,9	3	6,6
◀	3/8	16	9,525	100	20	7	5,5	3	8
	7/16	14	11,113	100	20	8	6,2	3	9,4
	1/2	13	12,700	110	25	9	7	3	10,8
	9/16	12	14,288	110	28	11	9	3	12,2
	5/8	11	15,875	110	28	12	9	3	13,5
	3/4	10	19,050	125	32	14	11	4	16,5
	7/8	9	22,225	140	32	18	14,5	4	19,5
	1"	8	25,400	160	36	18	14,5	4	22,25
	1 1/8	7	28,575	180	46	22	18	4	25
	1 1/4	7	31,750	180	46	22	18	4	28
	1 3/8	6	34,925	200	50	28	22	4	30,75
	1 1/2	6	38,100	200	50	28	22	4	34
■	1 3/4	5	44,450	220	60	36	29	5	39,5
■	2"	4 1/2	50,800	250	65	40	32	5	45

CODICE - CODE			
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○	○	○	○
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○	○	○	○
•	○	○	○
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○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

■ = Acciaio HSS / HSS Steel / Acier HSS

Confezione / Box / Colis:
 6 – 7/16: 10 pezzi / pcs
 1/2 – 9/16: 5 pezzi / pcs
 >9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

• Standard

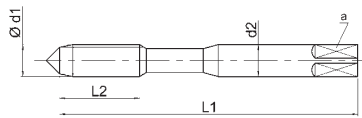
○ Disponibilità da richiedere, prezzo a listino
 On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
 Only on request / Sur demande

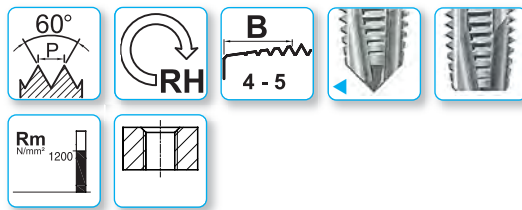
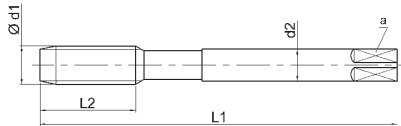
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



TOP



TOP



Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau

3xD	3xD
PM3	PM3
2BX	2BX
XP	XP
1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
2.1 2.2 2.3	2.1 2.2 2.3
3.3 3.4 4.2 4.3	3.3 3.4 4.2 4.3
5.2	5.2

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	40	2,845	56	10	3,5	2,7	3	2,35	
5	40	3,175	56	10	3,5	2,7	3	2,65	
6	32	3,505	56	11	4	3	3	2,85	
8	32	4,166	63	13	4,5	3,4	3	3,5	
10	24	4,826	70	13	6	4,9	3	3,9	
1/4	20	6,350	80	16	7	5,5	3	5,1	
5/16	18	7,938	90	18	8	6,2	3	6,6	
3/8	16	9,525	100	20	10	8	3	8	

CODICE - CODE	
K24UNC...XP	K24UNC...FORY-XP
○	-
○	-
○	-
○	-
○	-
○	○
○	○
○	○
○	○
○	○

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
7/16	14	11,113	100	20	8	6,2	3	9,4	
1/2	13	12,700	110	25	9	7	4	10,8	
9/16	12	14,288	110	28	11	9	4	12,2	
5/8	11	15,875	110	28	12	9	4	13,5	
3/4	10	19,050	125	32	14	11	4	16,5	
7/8	9	22,225	140	32	18	14,5	4	19,5	
1"	8	25,400	160	36	18	14,5	4	22,25	

CODICE - CODE	
K25UNC...XP	K25UNC...FORY-XP
○	○
○	○
○	○
○	○
○	○
○	○
○	○
○	○
○	○
○	○

Confezione / Box / Colis:
 6 - 7/16: 10 pezzi / pcs
 1/2 - 9/16: 5 pezzi / pcs
 >9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

75

75

● Standard

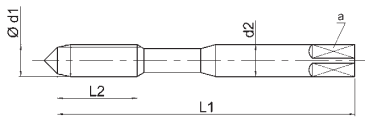
○ Disponibilità da richiedere, prezzo a listino
 On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
 Only on request / Sur demande

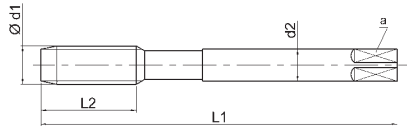
INOX ACCIAIO INOSSIDABILE
 Stainless steel - Acier inoxydable

MASCHI A MACCHINA
 MACHINE TAPS - TARAUDS MACHINE

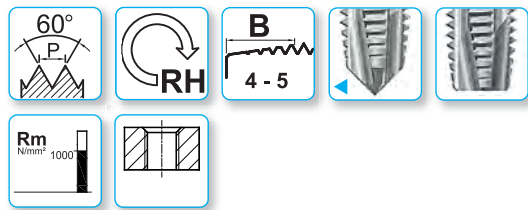
DIN 371



DIN 376



TOP



Profond. di filettatura - Thread depth - Profond. de filetage **3xD**

Materiale - Material - Matériau **HSSV3**

Tolleranza - Tolerance - Tolérance **2BX**

Trattamento superficiale - Surface treatment - Revêtement **TXC**

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau

1.3 1.4 1.5
 2.1 2.2 2.3 2.4

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	32	3,505	56	11	4	3	3	2,85
◀	8	32	4,166	63	13	4,5	3,4	3	3,5
◀	10	24	4,826	70	13	6	4,9	3	3,9
◀	1/4	20	6,350	80	16	7	5,5	3	5,1
◀	5/16	18	7,938	90	18	8	6,2	3	6,6
◀	3/8	16	9,525	100	20	10	8	3	8

CODICE - CODE	
V24UNC...TXC	
○	
○	
○	
○	
○	
○	

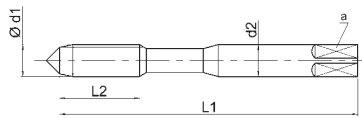
DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	7/16	14	11,113	100	20	8	6,2	3	9,4
	1/2	13	12,700	110	25	9	7	4	10,8
	9/16	12	14,288	110	28	11	9	4	12,2
	5/8	11	15,875	110	28	12	9	4	13,5
	3/4	10	19,050	125	32	14	11	4	16,5
	7/8	9	22,225	140	32	18	14,5	4	19,5
	1"	8	25,400	160	36	18	14,5	4	22,25

CODICE - CODE	
V25UNC...TXC	
○	
○	
○	
○	
○	
○	

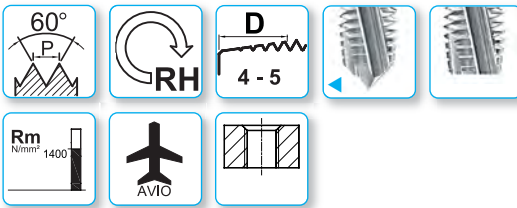
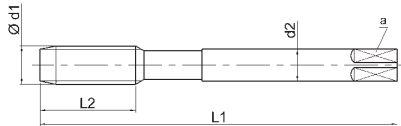
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

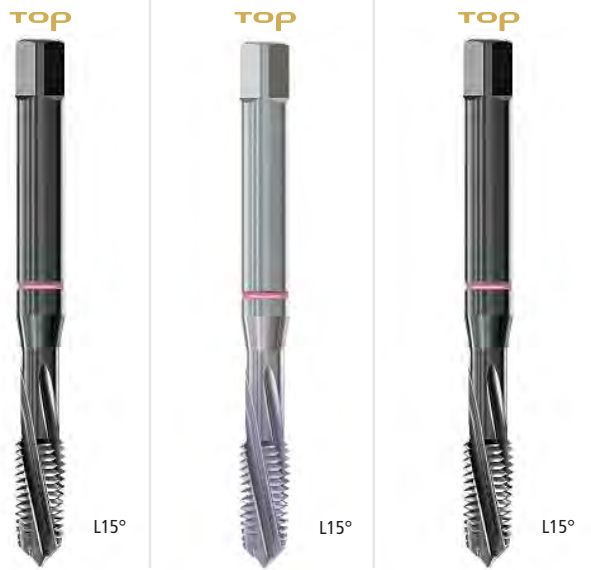


DIN 376



Profond. di filettatura - Thread depth - Profond. de filetage
 Materiale - Material - Matériau
 Tolleranza - Tolerance - Tolérance
 Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau



3xD	3xD	3xD
PM3	PM3	PM3
2BX	2BX	3BX
V	TiCN	V
6.1	1.6 2.4	6.1
	3.3 3.4	
	4.4 5.3 5.4 6.2 6.3	
	7.2 9.2	

DIN 371	$\varnothing d1$ UNC	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
6	32	3,505	56	11	4	3	3	*2,85	
8	32	4,166	63	13	4,5	3,4	3	*3,5	
10	24	4,826	70	13	6	4,9	3	*3,9	
1/4	20	6,350	80	16	7	5,5	3	*5,1	
5/16	18	7,938	90	18	8	6,2	3	*6,6	
3/8	16	9,525	100	20	10	8	3	*8	

CODICE - CODE		
K52UNC...V	K52UNC...CT	K52UNC...V-3BX
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DIN 376	$\varnothing d1$ UNC	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
new 7/16	14	11,113	100	20	8	6,2	3	*9,4	
1/2	13	12,700	110	25	9	7	3	*10,8	
5/8	11	15,875	110	28	12	9	3	*13,5	
3/4	10	19,050	125	32	14	11	4	*16,5	

CODICE - CODE		
K53UNC...V	K53UNC...CT	K53UNC...V-3BX
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Per UNJC vedi tabella di foratura pag. 254
 * Drills' diameters for UNJC: table page 254
 * Pour UNJC voir le tableau de perçage page 254

N

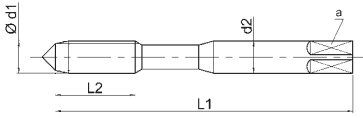
USO GENERALE

General purpose - Usage Général

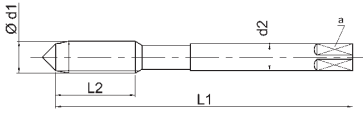
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

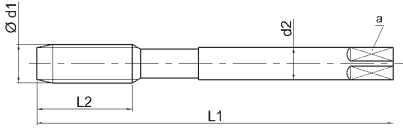
DIN 371



DIN 376



DIN 376



LINE



R15°

LINE



R15°

LINE



R15°

LINE



R15°

Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1,5xD	1,5xD	1,5xD	1,5xD
HSSE	HSSE	HSSE	HSSE
2B	2B	2B	2B
BR	V	TiN	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	3.3 3.4
5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
	6.1 7.1	5.1 5.2	5.2

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	32	3,505	56	11	4	3	3	2,85
◀	8	32	4,166	63	13	4,5	3,4	3	3,5
◀	10	24	4,826	70	13	6	4,9	3	3,9
◀	12	24	5,486	80	16	6	4,9	3	4,5
◀	1/4	20	6,350	80	16	7	5,5	3	5,1
◀	5/16	18	7,938	90	18	8	6,2	3	6,6
◀	3/8	16	9,525	100	20	10	8	3	8

CODICE - CODE			
E40UNC...	E40UNC...V	E40UNC...T	E40UNC...XP
•	○	○	○
•	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
○	○	○	○

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	20	6,350	80	16	4,5	3,4	3	5,1
◀	5/16	18	7,938	90	18	6	4,9	3	6,6
◀	3/8	16	9,525	100	20	7	5,5	3	8
	7/16	14	11,113	100	20	8	6,2	3	9,4
	1/2	13	12,700	110	25	9	7	3	10,8
	9/16	12	14,288	110	28	11	9	3	12,2
	5/8	11	15,875	110	28	12	9	3	13,5
	3/4	10	19,050	125	32	14	11	4	16,5
	7/8	9	22,225	140	32	18	14,5	4	19,5
	1"	8	25,400	160	36	18	14,5	4	22,25
	1"1/8	7	28,575	180	46	22	18	4	25
	1"1/4	7	31,750	180	46	22	18	4	28
	1"3/8	6	34,925	200	50	28	22	4	30,75
	1"1/2	6	38,100	200	50	28	22	4	34
■	1"3/4	5	44,450	220	60	36	29	5	39,5
■	2"	4 1/2	50,800	250	65	40	32	5	45

CODICE - CODE			
E41UNC...	E41UNC...V	E41UNC...T	E41UNC...XP
○	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

■ = Acciaio HSS / HSS Steel / Acier HSS

Confezione / Box / Colis:

6 – 7/16: 10 pezzi / pcs

1/2 – 9/16: 5 pezzi / pcs

>9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

• Standard

○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

76

76

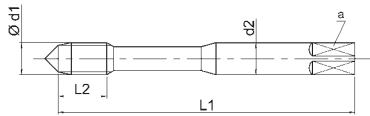
76

77

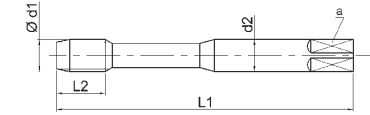
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

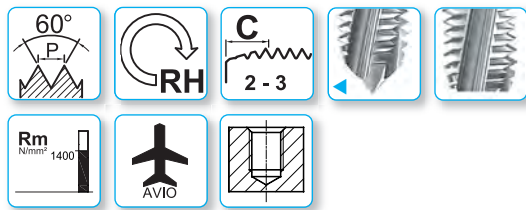
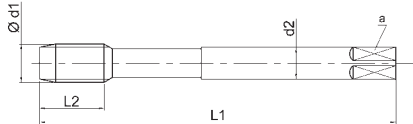
DIN 371



DIN 371



DIN 376



TOP



R15°

TOP



R15°

TOP



R15°

Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau

1,5xD	1,5xD	1,5xD
PM3	PM3	PM3
2BX	2BX	3BX
V	TiCN	V
6.1	1.6 2.4	6.1
	3.3 3.4	
	4.4 5.3 5.4 6.2 6.3	
	7.2 9.2	

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
6	32	3,505	56	7	4	3	3	*2,85	
8	32	4,166	63	7	4,5	3,4	3	*3,5	
10	24	4,826	70	8	6	4,9	3	*3,9	
1/4	20	6,350	80	10	7	5,5	3	*5,1	
5/16	18	7,938	90	13	8	6,2	3	*6,6	
3/8	16	9,525	100	15	10	8	3	*8	

CODICE - CODE		
K42UNC...V	K42UNC...CT	K42UNC...V-3BX
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
new 7/16	14	11,113	100	15	8	6,2	4	*9,4	
1/2	13	12,700	110	18	9	7	4	*10,8	
5/8	11	15,875	110	20	12	9	4	*13,5	
3/4	10	19,050	125	25	14	11	4	*16,5	

CODICE - CODE		
K43UNC...V	K43UNC...CT	K43UNC...V-3BX
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* Per UNJC vedi tabella di foratura pag. 254
 * Drills' diameters for UNJC: table page 254
 * Pour UNJC voir le tableau de perçage page 254

Confezione / Box / Colis:
 6 - 7/16: 10 pezzi / pcs
 1/2 - 9/16: 5 pezzi / pcs
 >9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

77

77

77

● Standard

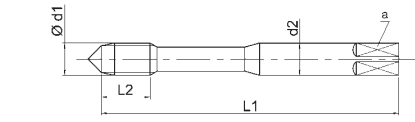
○ Disponibilità da richiedere, prezzo a listino
 On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
 Only on request / Sur demande

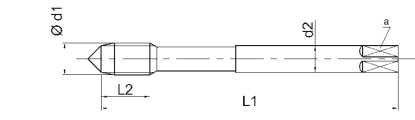
N **USO GENERALE**
 General purpose - Usage Général

MASCHI A MACCHINA
 MACHINE TAPS - TARAUDS MACHINE

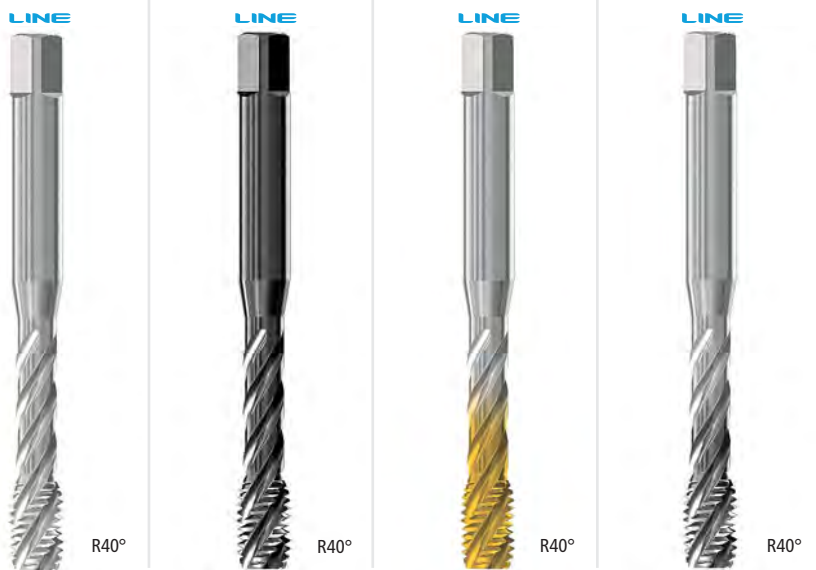
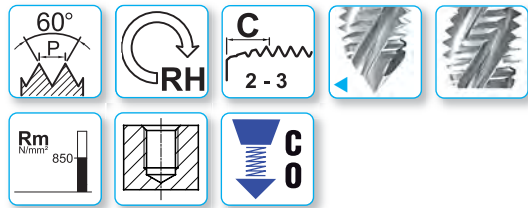
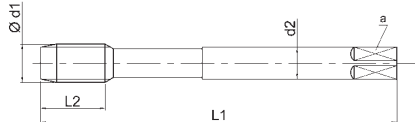
DIN 371



DIN 376



DIN 376



Profond. di filettatura - Thread depth - Profond. de filetage
 Materiale - Material - Matériau
 Tolleranza - Tolerance - Tolérance
 Trattamento superficiale - Surface treatment - Revêtement

2,5xD	2,5xD	2,5xD	2,5xD
HSSE	HSSE	HSSE	HSSE
2B	2B	2B	2B
BR	V	TiN	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	2.1 2.2 3.3 3.4
5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
		5.1 5.2	5.2

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	32	3,505	56	7	4	3	3	2,85
◀	8	32	4,166	63	7	4,5	3,4	3	3,5
◀	10	24	4,826	70	8	6	4,9	3	3,9
◀	12	24	5,486	80	10	6	4,9	3	4,5
◀	1/4	20	6,350	80	10	7	5,5	3	5,1
	5/16	18	7,938	90	13	8	6,2	3	6,6
	3/8	16	9,525	100	15	10	8	3	8

CODICE - CODE			
E60UNC...	E60UNC...V	E60UNC...T	E60UNC...XP
•	○	○	○
•	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
○	○	○	○

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	20	6,350	80	10	4,5	3,4	3	5,1
	5/16	18	7,938	90	13	6	4,9	3	6,6
	3/8	16	9,525	100	15	7	5,5	3	8
	7/16	14	11,113	100	15	8	6,2	3	9,4
	1/2	13	12,700	110	18	9	7	3	10,8
	9/16	12	14,288	110	20	11	9	4	12,2
	5/8	11	15,875	110	20	12	9	4	13,5
	3/4	10	19,050	125	25	14	11	4	16,5
	7/8	9	22,225	140	25	18	14,5	4	19,5
	1"	8	25,400	160	30	18	14,5	4	22,25
	1" 1/8	7	28,575	180	35	22	18	4	25
	1" 1/4	7	31,750	180	35	22	18	4	28
	1" 3/8	6	34,925	200	40	28	22	4	30,75
	1" 1/2	6	38,100	200	40	28	22	4	34
■	1" 3/4	5	44,450	220	50	36	29	5	39,5
■	2"	4 1/2	50,800	250	55	40	32	5	45

CODICE - CODE			
E61UNC...	E61UNC...V	E61UNC...T	E61UNC...XP
○	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Confezione / Box / Colis: 6 - 7/16: 10 pezzi / pcs
 1/2 - 9/16: 5 pezzi / pcs
 >9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

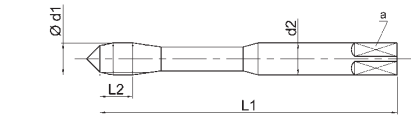
77	78	78	78
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• Standard ○ Disponibilità da richiedere, prezzo a listino
 On enquiry, standard price-list / Stock à vérifier ★ Solo a richiesta
 Only on request / Sur demande

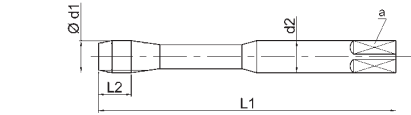
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

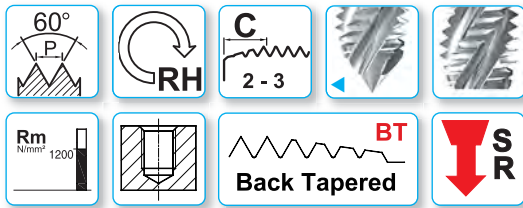
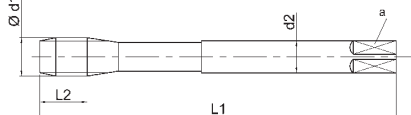
DIN 371



DIN 371



DIN 376



Profond. di filettatura - Thread depth - Profond. de filetage

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	4	40	2,845	56	5	3,5	2,7	3	2,35
◀	5	40	3,175	56	5	3,5	2,7	3	2,65
◀	6	32	3,505	56	7	4	3	3	2,85
◀	8	32	4,166	63	7	4,5	3,4	3	3,5
◀	10	24	4,826	70	8	6	4,9	3	3,9
◀	1/4	20	6,350	80	10	7	5,5	3	5,1
	5/16	18	7,938	90	13	8	6,2	3	6,6
	3/8	16	9,525	100	15	10	8	3	8

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	7/16	14	11,113	100	15	8	6,2	3	9,4
	1/2	13	12,700	110	18	9	7	4	10,8
	9/16	12	14,288	110	20	11	9	4	12,2
	5/8	11	15,875	110	20	12	9	4	13,5
	3/4	10	19,050	125	25	14	11	4	16,5
	7/8	9	22,225	140	25	18	14,5	4	19,5
	1"	8	25,400	160	30	18	14,5	4	22,25

Confezione / Box / Colis:
 6 – 7/16: 10 pezzi / pcs
 1/2 – 9/16: 5 pezzi / pcs
 >9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

● Standard

79

○ Disponibilità da richiedere, prezzo a listino
 On enquiry, standard price-list / Stock à vérifier

79

79

★ Solo a richiesta
 Only on request / Sur demande

U

APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²
 Universal R ≤ 1200 N/mm² - Universal R ≤ 1200 N/mm²

TOP



3xD

PM3

2BX

XP

1.1	1.2	1.3	1.4	1.5
2.1	2.2	2.3		
3.3	3.4	4.2	4.3	
5.2				

TOP



3,5xD

PM3

2BX

XP

1.1	1.2	1.3	1.4	1.5
2.1	2.2	2.3		
3.3	3.4	4.2	4.3	
5.2				

TOP



3,5xD

PM3

2BX

XP

1.1	1.2	1.3	1.4	1.5
2.1	2.2	2.3		
3.3	3.4	4.2	4.3	
5.2				

K82UNC...XP	CODICE - CODE	
	K82UNC...FOR-XP	K82UNC...FORY-XP
○	-	-
○	-	-
○	-	-
○	-	-
○	○	○
○	○	○
○	○	○

K83UNC...XP	CODICE - CODE	
	K83UNC...FOR-XP	K83UNC...FORY-XP
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○

RACCOMANDATO per filettatura rigida
 We recommend Syncro rigid threading
 Recommandé pour le taraudage rigide

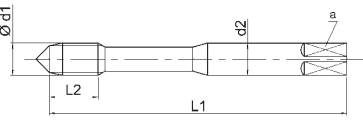
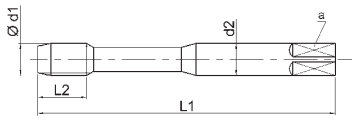
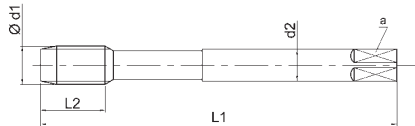


INOX
ACCIAIO INOSSIDABILE

Stainless steel - Acier inoxydable

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376

TOP


R48°



Profond. di filettatura - Thread depth - Profond. de filetage

3,5xD

Materiale - Material - Matériau

HSSV3

Tolleranza - Tolerance - Tolérance

2BX

Trattamento superficiale - Surface treatment - Revêtement

TXC

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1.3 1.4 1.5
2.1 2.2 2.3 2.4

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	Z	
◀	6	32	3,505	56	7	4	3	3	2,85
◀	8	32	4,166	63	7	4,5	3,4	3	3,5
◀	10	24	4,826	70	8	6	4,9	3	3,9
◀	1/4	20	6,350	80	10	7	5,5	3	5,1
	5/16	18	7,938	90	13	8	6,2	3	6,6
	3/8	16	9,525	100	15	10	8	3	8

CODICE - CODE

V82UNC...TXC

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	Z	
	7/16	14	11,113	100	15	8	6,2	3	9,4
	1/2	13	12,700	110	18	9	7	3	10,8
	9/16	12	14,288	110	20	11	9	4	12,2
	5/8	11	15,875	110	20	12	9	4	13,5
	3/4	10	19,050	125	25	14	11	4	16,5
	7/8	9	22,225	140	25	18	14,5	4	19,5
	1"	8	25,400	160	30	18	14,5	4	22,25

CODICE - CODE

V83UNC...TXC

 RACCOMANDATO
per filettatura rigida

 We recommend
Syncro rigid
threading

 Recommandé
pour le
taraudage rigide

 Confezione / Box / Colis:
 6 - 7/16: 10 pezzi / pcs
 1/2 - 9/16: 5 pezzi / pcs
 >9/16: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

79

• Standard

 ◯ Disponibilità da richiedere, prezzo a listino
 On enquiry, standard price-list / Stock à vérifier

 ★ Solo a richiesta
 Only on request / Sur demande

UNC

Filettatura americana UNC passo grosso ASME B1.1

UNC coarse thread ASME B1.1
 Unified Grobgewinde UNC ASME B1.1 – Maschinengewindebohrer
 Filetage américain UNC ASME B1.1 – Tarauds machine
 Rosca gruesa UNC ASME B1.1 – Machos de roscar a máquina



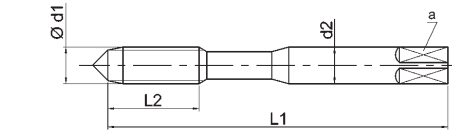
P - SERIES

MASCHI A RULLARE
 Roll form taps - Tarauds à refolder

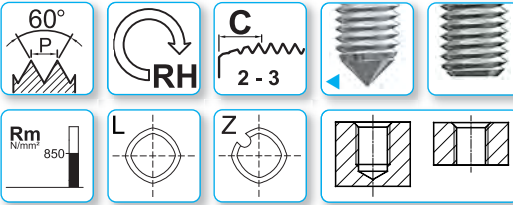
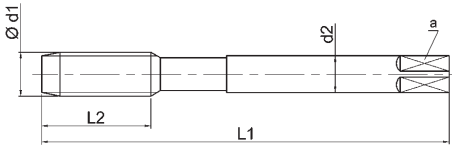
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



Profond. di filettatura - Thread depth - Profond. de filetage
 Materiale - Material - Matériau
 Tolleranza - Tolerance - Tolérance
 Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali
 Material's groups number
 Nombre de groupes du matériau



3xD	3xD	3xD	3xD
HSSP	HSSP	HSSP	HSSP
2BX	2BX	2BX	2BX
BR	TiN	BR	TiN
1.1 1.2 1.3	1.1 1.2 1.3 1.4	1.1 1.2 1.3	1.1 1.2 1.3 1.4
4.1 4.2	2.1 2.2 2.3	4.1 4.2	2.1 2.2 2.3
	4.1 4.2 4.3		4.1 4.2 4.3
	5.1 5.2		5.1 5.2

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	32	3,505	56	11	4	3	2	3,15
◀	8	32	4,166	63	13	4,5	3,4	4	3,8
◀	10	24	4,826	70	13	6	4,9	4	4,3
◀	12	24	5,486	80	16	6	4,9	5	5
◀	1/4	20	6,350	80	16	7	5,5	5	5,75
◀	5/16	18	7,938	90	18	8	6,2	5	7,25
◀	3/8	16	9,525	100	20	10	8	5	8,75

CODICE - CODE			
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DIN 376	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	7/16	14	11,113	100	20	8	6,2	5	10,3
	1/2	13	12,700	110	25	9	7	5	11,8
	9/16	12	14,288	110	28	11	9	6	13,3
	5/8	11	15,875	110	28	12	9	6	14,8
	3/4	10	19,050	125	32	14	11	6	17,9

CODICE - CODE			
P2SCUNC...	P2SCUNC...T	P2CCUNC...	P2CCUNC...T
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Confezione / Box / Colis: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pag. listino - Price list - Liste des prix	79	79	80	80
● Standard	○ Disponibilità da richiedere, prezzo a listino On enquiry, standard price-list / Stock à vérifier			★ Solo a richiesta Only on request / Sur demande	

