

UNC

UNC



Partner certo per collaborazioni serie e durature
Partner for a reliable and lasting cooperation

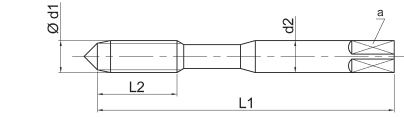
DURABLE



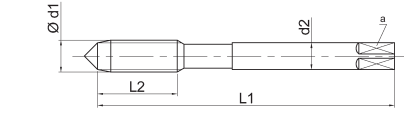
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

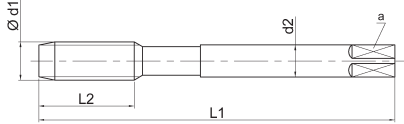
DIN 371



DIN 376



DIN 376



LINE



LINE



60°

Rm 850

Profondità di filettatura - Thread depth: **1,5xD**

Materiale - Material: **HSSE**

Tolleranza - Tolerance: **2B**

Trattamento superficiale - Surface treatment: **BR** / **TiN**

Numero gruppi materiali - Material's groups number: **1.1 1.2 1.3 1.4 3.4** / **4.2 4.3 5.2 5.3** / **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	
E20UNC...	E20UNC...T
●	○
●	○
●	○
○	○
●	○
*	*
*	*

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	6	45

CODICE - CODE	
E21UNC...	E21UNC...T
○	○
●	○
●	○
●	○
●	○
○	○
●	○
●	○
○	○
●	○
○	*
○	*
○	*
●	*
*	*
*	*

■ = Acciaio HSS / HSS Steel

Confezione / Box: Singole / Single

€ Pagina listino - Price list page: **72** / **73**

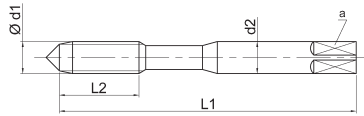
● Standard ○ Disponibilità da richiedere, prezzo a listino * Solo a richiesta

● Standard ○ Lead time on enquiry, standard price-list * Only on request

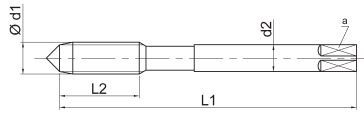
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

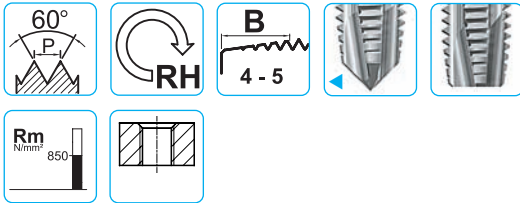
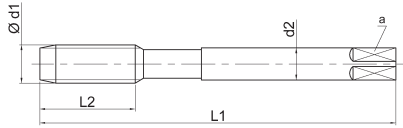
DIN 371



DIN 376



DIN 376



Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Numero gruppi materiali
 Material's groups number

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			
E24UNC...	E24UNC...V	E24UNC...T	E24UNC...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	6	45

CODICE - CODE			
E25UNC...	E25UNC...V	E25UNC...T	E25UNC...XP
○	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
●	○	○	○
○	*	*	*
●	*	*	*
○	*	*	*
●	*	*	*
*	*	*	*
*	*	*	*

■ = Acciaio HSS / HSS Steel
 Confezione / Box:
 6 - 7/16: 10 pezzi / pcs
 1/2 - 9/16: 5 pezzi / pcs
 Oltre / up: singoli / single pcs

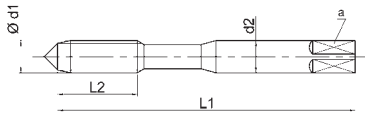
€ Pagina listino - Price list page

74	74	74	74
● Standard	○ Disponibilità da richiedere, prezzo a listino	★ Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list	★ Only on request	

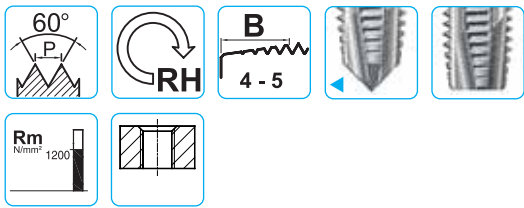
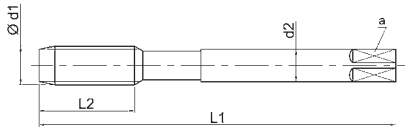
MASCHI A MACCHINA MACHINE TAPS

U APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm² Universal Applications R ≤ 1200 N/mm²

DIN 371



DIN 376



- Profondità di filettatura - Thread depth
- Materiale - Material
- Tolleranza - Tolerance
- Trattamento superficiale - Surface treatment
- Numero gruppi materiali
Material's groups number

3xD	3xD	3xD
PM3	PM3	PM3
2BX	2BX	2BX
BR	XP	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.1 4.2	2.1 2.2 2.3	2.1 2.2 2.3
5.1 5.2	3.3 3.4 4.2 4.3	3.3 3.4 4.2 4.3
	5.2	5.2

DIN 371	$\varnothing d1$ UNC	P TPI	\varnothing mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	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

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

DIN 376	$\varnothing d1$ UNC	P TPI	\varnothing mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	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

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

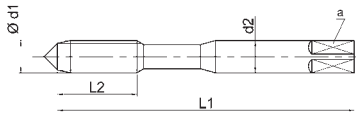
INOX

ACCIAIO INOSSIDABILE

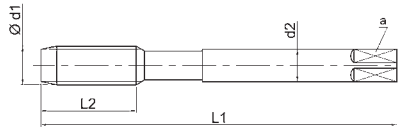
Stainless steel

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



TOP



Profondità di filettatura - Thread depth

3xD

Materiale - Material

HSSV3

Tolleranza - Tolerance

2BX

Trattamento superficiale - Surface treatment

TXC

Numero gruppi materiali
Material's groups number

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

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

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	3	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

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

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

€ Pagina listino - Price list page

75

- Standard
- Standard

- Disponibilità da richiedere, prezzo a listino
- Lead time on enquiry, standard price-list

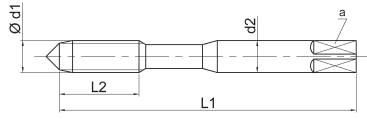
- ★ Solo a richiesta
- ★ Only on request

MASCHI A MACCHINA MACHINE TAPS

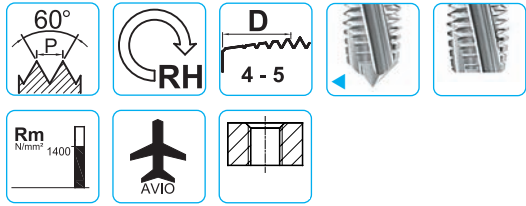
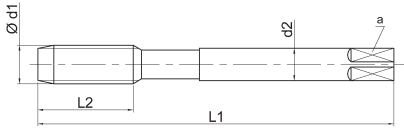
Ti

TITANIO
Titanium

DIN
371



DIN
376



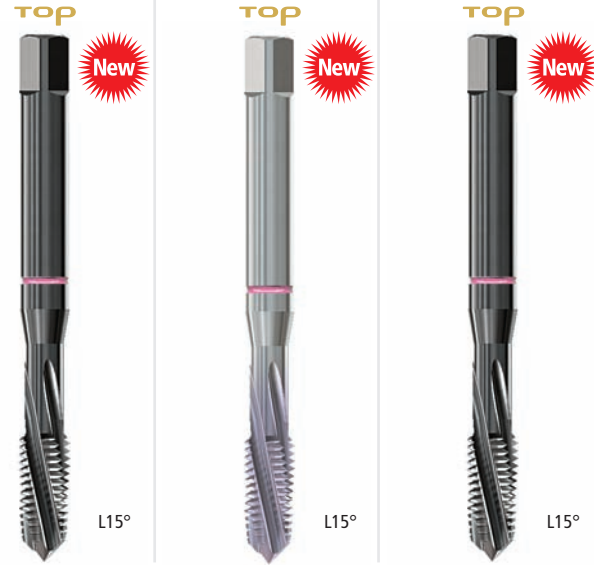
Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number



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 h ₉	a h ₁₂	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	

K52UNC...V	CODICE - CODE	
	K52UNC...CT	K52UNC...V-3BX
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*

DIN 376	$\varnothing d1$ UNC	P TPI	\varnothing mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	Z	
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	

K53UNC...V	CODICE - CODE	
	K53UNC...CT	K53UNC...V-3BX
*	*	*
*	*	*
*	*	*

* Per UNJC vedi tabella di foratura pag. 254

* Drills' diameters for UNJC: table page 254

Confezione / Box.
6 – 7/16: 10 pezzi / pcs
1/2 – 9/16: 5 pezzi / pcs
Oltre / up: singoli / single pcs

€ Pagina listino - Price list page

75

75

76

● Standard

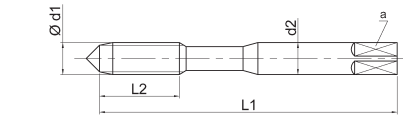
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

* Solo a richiesta
* Only on request

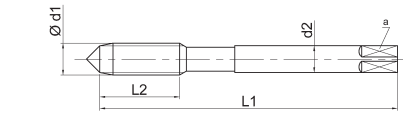
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

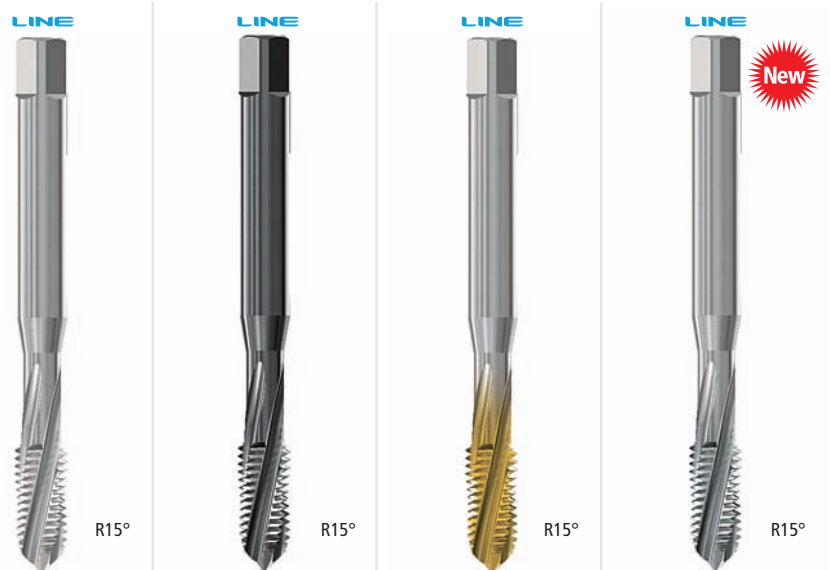
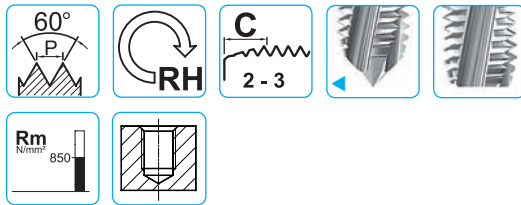
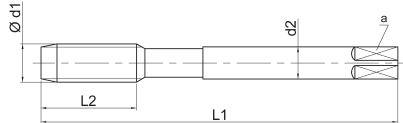
DIN 371



DIN 376



DIN 376



Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Numero gruppi materiali
 Material's groups number

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	6	45

CODICE - CODE			
E41UNC...	E41UNC...V	E41UNC...T	E41UNC...XP
○	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
●	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
*	*	*	*
*	*	*	*

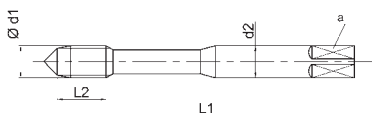
■ = Acciaio HSS / HSS Steel
 Confezione / Box:
 6 - 7/16: 10 pezzi / pcs
 1/2 - 9/16: 5 pezzi / pcs
 Oltre / up: singoli / single pcs

€ Pagina listino - Price list page

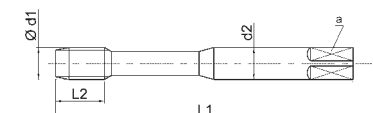
76	76	76	77
● Standard	○ Disponibilità da richiedere, prezzo a listino	* Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list	* Only on request	

MASCHI A MACCHINA MACHINE TAPS

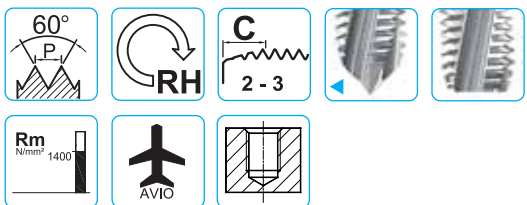
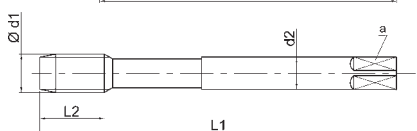
DIN 371



DIN 371



DIN 376



Profondità di filettatura - Thread depth	1,5xD
Materiale - Material	PM3
Tolleranza - Tolerance	2BX
Trattamento superficiale - Surface treatment	BR
Numero gruppi materiali Material's groups number	6.1

1,5xD	1,5xD	1,5xD
PM3	PM3	PM3
2BX	2BX	3BX
BR	BR	BR
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	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
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*

DIN 376	$\varnothing d1$ UNC	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
	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

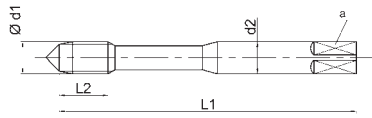
CODICE - CODE		
K43UNC...V	K43UNC...CT	K43UNC...V-3BX
*	*	*
*	*	*
*	*	*

* Per UNJC vedi tabella di foratura pag. 254
 * Drills' diameters for UNJC: table page 254

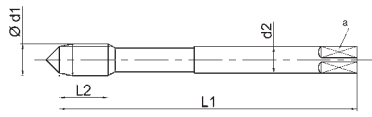
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

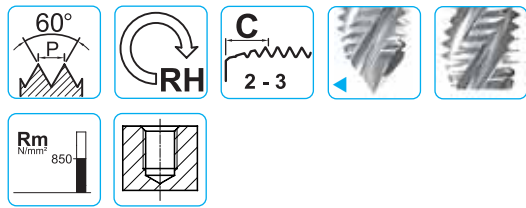
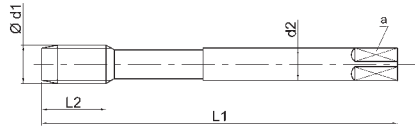
DIN 371



DIN 376



DIN 376



R40°



R40°



R40°



R40°



UNC

Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Numero gruppi materiali
 Material's groups number

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

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

E60UNC...	CODICE - CODE		
	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

E61UNC...	CODICE - CODE		
	E61UNC...V	E61UNC...T	E61UNC...XP
○	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
○	○	○	○
●	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*

Confezione / Box: 6 - 7/16: 10 pezzi / pcs; 1/2 - 9/16: 5 pezzi / pcs; Oltre / up: singoli / single pcs

€ Pagina listino - Price list page

77	78	78	78
● Standard	○ Disponibilità da richiedere, prezzo a listino	★ Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list	★ Only on request	

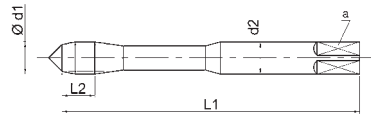
MASCHI A MACCHINA MACHINE TAPS

U

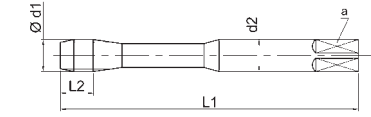
APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²

Universal Applications R ≤ 1200 N/mm²

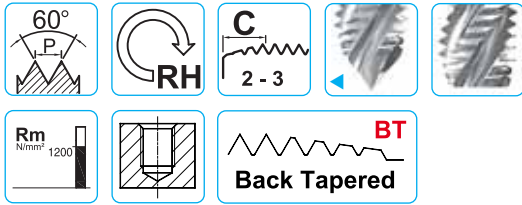
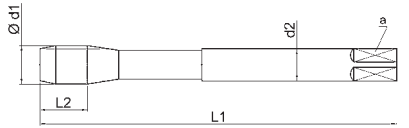
DIN 371



DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number



3xD	3xD	3,5xD	3,5xD
PM3	PM3	PM3	PM3
2BX	2BX	2BX	2BX
BR	XP	XP	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.2 5.2	2.1 2.2 2.3	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	3.3 3.4 4.2 4.3
	5.2	5.2	5.2

DIN 371	Ød1 UNC	P TPI	Ø mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	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

K82UNC...U	CODICE - CODE		
	K82UNC...XP	K82UNC...FOR-XP	K82UNC...FOR-XP
*	*	-	-
*	*	-	-
*	*	-	-
*	*	-	-
*	*	-	-
*	○	○	*
*	○	○	*
*	○	○	*

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

K83UNC...U	CODICE - CODE		
	K83UNC...XP	K83UNC...FOR-XP	K83UNC...FOR-XP
*	○	○	*
*	○	○	*
*	○	○	*
*	○	○	*
*	*	*	*
*	*	*	*
*	*	*	*

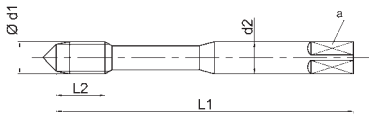
INOX

ACCIAIO INOSSIDABILE

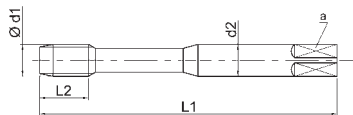
Stainless steel

MASCHI A MACCHINA MACHINE TAPS

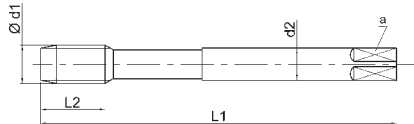
DIN 371



DIN 371



DIN 376



Profondità di filettatura - Thread depth

3,5xD

Materiale - Material

HSSV3

Tolleranza - Tolerance

2BX

Trattamento superficiale - Surface treatment

TXC

Numero gruppi materiali
Material's groups number

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	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	
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	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	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	
V83UNC...TXC	
○	
○	
○	
○	
*	
*	
*	

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

€ Pagina listino - Price list page

79

- Standard
- Standard

- Disponibilità da richiedere, prezzo a listino
- Lead time on enquiry, standard price-list

- ★ Solo a richiesta
- ★ Only on request



UNF



UNF

Costruiamo utensili per filettare dal 1947
We have been manufacturing threading tools since 1947

EXPERIENCE



1955

UNF

Filettatura americana UNF passo fine ASME B1.1

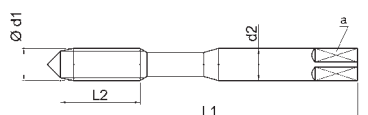
UNF fine thread ASME B1.1
 Unified-Feingewinde UNF ASME B1.1 – Maschinengewindebohrer
 Filetage américain à pas fin UNF – Tarauds machine
 Rosca fina UNF ASME B1.1 – Machos de roscar a máquina



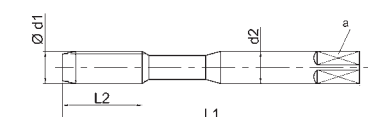
GG GHISA
 Cast Iron

MASCHI A MACCHINA MACHINE TAPS

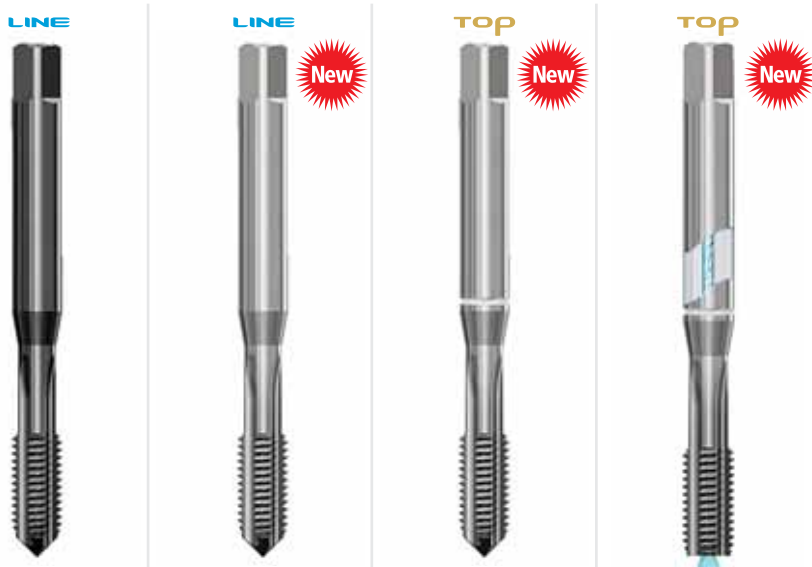
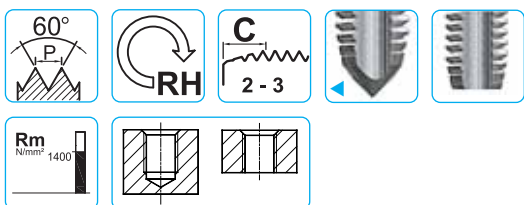
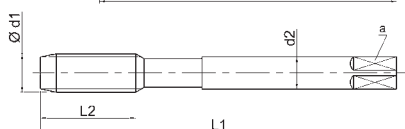
DIN 371



DIN 374



DIN 374



Profondità di filettatura - Thread depth	3xD
Materiale - Material	HSSE
Tolleranza - Tolerance	2BX
Trattamento superficiale - Surface treatment	NQ
Al Si > 10%, Ottone / Brass Bronzo / and Bronze a truciolo corto / with short chip	3.1 3.2 3.3 3.4 3.5 4.3 4.4 4.5 4.6 5.3 8.2 10.1
Numero gruppi materiali Material's groups number	3.1 3.2 3.3 3.4 3.5 4.3 4.4 4.5 4.6 5.3 8.2 10.1

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

DIN 371	Ød1 UNF	P TPI	Ø mm	L1	L2	d2 h9	a h12	Z	Icon
6	40	3,505	56	11	4	3	3	2,95	
8	36	4,166	63	13	4,5	3,4	3	3,5	
10	32	4,826	70	13	6	4,9	3	4,1	
12	28	5,486	80	16	6	4,9	3	4,6	
1/4	28	6,350	80	16	7	5,5	3	5,5	
1/4	28	6,350	80	16	7	5,5	4	5,5	
1/4	28	6,350	80	16	7	5,5	4	5,5	

E26UNF...NQ	CODICE - CODE	
	E26UNF...NS	K26UNF...TX
*	○	-
*	○	-
*	●	-
*	○	-
*	●	-
-	-	*
-	-	*
-	-	*

DIN 374	Ød1 UNF	P TPI	Ø mm	L1	L2	d2 h9	a h12	Z	Icon
1/4	28	6,350	80	16	4,5	3,4	3	5,5	
5/16	24	7,938	90	18	6	4,9	4	6,9	
3/8	24	9,525	90	15	7	5,5	4	8,5	
7/16	20	11,113	100	20	8	6,2	4	9,9	
1/2	20	12,700	100	20	9	7	4	11,5	
9/16	18	14,288	100	22	11	9	4	12,9	
5/8	18	15,875	100	22	12	9	4	14,5	
3/4	16	19,050	110	25	14	11	4	17,5	
7/8	14	22,225	125	25	18	14,5	4	20,4	
1"	12	25,400	140	28	18	14,5	4	23,25	
3/4	16	19,050	110	25	14	11	5	17,5	
7/8	14	22,225	125	25	18	14,5	6	20,4	
1"	12	25,400	140	28	18	14,5	6	23,25	

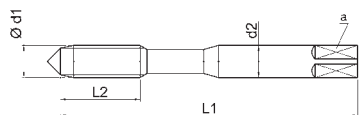
E27UNF...NQ	CODICE - CODE		
	E27UNF...NS	K27UNF...TX	K27UNF...FOR-TX
*	*	*	*
*	●	*	*
*	●	*	*
*	●	*	*
*	○	*	*
*	○	*	*
*	○	-	-
*	○	-	-
*	○	-	-
-	-	*	*
-	-	*	*
-	-	*	*

Confezione / Box: 6 - 7/16: 10 pezzi / pcs 1/2 - 9/16: 5 pezzi / pcs Oltre / up: singoli / single pcs	€ Pagina listino - Price list page	82	82	82	83
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

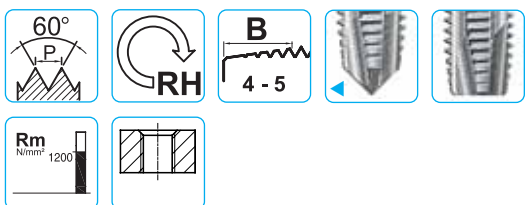
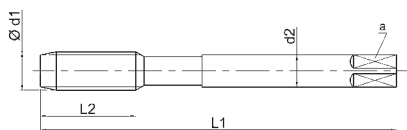
MASCHI A MACCHINA MACHINE TAPS

U APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm² Universal Applications R ≤ 1200 N/mm²

DIN 371



DIN 374



Profondità di filettatura - Thread depth	3xD
Materiale - Material	PM3
Tolleranza - Tolerance	2BX
Trattamento superficiale - Surface treatment	BR
Numero gruppi materiali - Material's groups number	1.1 1.2 1.3 1.4 1.5

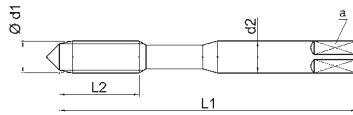
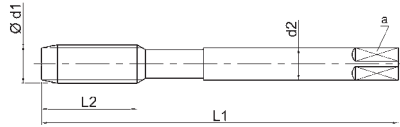
3xD	3xD	3xD
PM3	PM3	PM3
2BX	2BX	2BX
BR	XP	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.1 4.2	2.1 2.2 2.3	2.1 2.2 2.3
5.1 5.2	3.3 3.4 4.2 4.3	3.3 3.4 4.2 4.3
	5.2	5.2

DIN 371	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	Icon
4	48	2,845	56	10	3,5	2,7	3	2,4	Icon
6	40	3,505	56	11	4	3	3	2,95	Icon
8	36	4,166	63	13	4,5	3,4	3	3,5	Icon
10	32	4,826	70	13	6	4,9	3	4,1	Icon
1/4	28	6,350	80	16	7	5,5	3	5,5	Icon

K24UNF...U	CODICE - CODE	
	K24UNF...XP	K24UNF...FORY-XP
*	*	-
*	*	-
*	*	-
*	*	-
*	o	*

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	Icon
5/16	24	7,938	90	18	6	4,9	3	6,9	Icon
3/8	24	9,525	90	15	7	5,5	3	8,5	Icon
7/16	20	11,113	100	20	8	6,2	3	9,9	Icon
1/2	20	12,700	100	20	9	7	4	11,5	Icon
9/16	18	14,288	100	22	11	9	4	12,9	Icon
5/8	18	15,875	100	22	12	9	4	14,5	Icon
3/4	16	19,050	110	25	14	11	4	17,5	Icon
7/8	14	22,225	125	25	18	14,5	4	20,4	Icon
1"	12	25,400	140	28	18	14,5	4	23,25	Icon

K25UNF...U	CODICE - CODE	
	K25UNF...XP	K25UNF...FORY-XP
*	o	*
*	o	*
*	o	*
*	o	*
*	o	*
*	*	*
*	*	*
*	*	*

INOX
ACCIAIO INOSSIDABILE
Stainless steel
MASCHI A MACCHINA MACHINE TAPS
DIN 371

DIN 374

TOP


Profondità di filettatura - Thread depth

3xD

Materiale - Material

HSSV3

Tolleranza - Tolerance

2BX

Trattamento superficiale - Surface treatment

TXC

 Numero gruppi materiali
 Material's groups number

1.3 1.4 1.5
2.1 2.2 2.3 2.4

DIN 371	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	40	3,505	56	11	4	3	3	2,95
◀	8	36	4,166	63	13	4,5	3,4	3	3,5
◀	10	32	4,826	70	13	6	4,9	3	4,1
◀	1/4	28	6,350	80	16	7	5,5	3	5,5

CODICE - CODE	
V24UNF...TXC	
*	
*	
*	
o	

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	5/16	24	7,938	90	18	6	4,9	3	6,9
	3/8	24	9,525	90	15	7	5,5	3	8,5
	7/16	20	11,113	100	20	8	6,2	3	9,9
	1/2	20	12,700	100	20	9	7	4	11,5
	9/16	18	14,288	100	22	11	9	4	12,9
	5/8	18	15,875	100	22	12	9	4	14,5
	3/4	16	19,050	110	25	14	11	4	17,5
	7/8	14	22,225	125	25	18	14,5	4	20,4
	1"	12	25,400	140	28	18	14,5	4	23,25

CODICE - CODE	
V25UNF...TXC	
o	
o	
o	
o	
o	
o	
*	
*	
*	

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

€ Pagina listino - Price list page

84

- Standard
- Standard

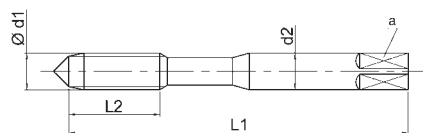
- o Disponibilità da richiedere, prezzo a listino
- o Lead time on enquiry, standard price-list

- * Solo a richiesta
- * Only on request

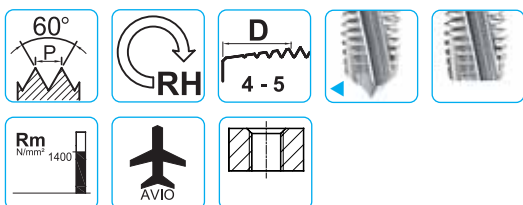
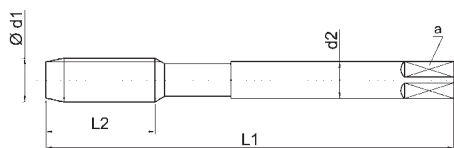
MASCHI A MACCHINA MACHINE TAPS

Ti TITANIO
 Titanium

DIN 371



DIN 374



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
 Material's groups number

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	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	Icon
◀	6	40	3,505	56	11	4	3	3	*2,95
◀	8	36	4,166	63	13	4,5	3,4	3	*3,5
◀	10	32	4,826	70	13	6	4,9	3	*4,1
◀	1/4	28	6,350	80	16	7	5,5	3	*5,5
◀	5/16	24	7,938	90	18	8	6,2	3	*6,9
◀	3/8	24	9,525	100	20	10	8	3	*8,5

K52UNF...V	CODICE - CODE	
	K52UNF...CT	K52UNF...V-3BX
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	Icon
	7/16	20	11,113	100	20	8	6,2	3	*9,9
	1/2	20	12,700	100	20	9	7	3	*11,5
	5/8	18	15,875	100	22	12	9	3	*14,5
	3/4	16	19,050	110	25	14	11	4	*17,5

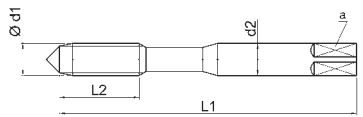
K53UNF...V	CODICE - CODE	
	K53UNF...CT	K53UNC...V-3BX
*	*	*
*	*	*
*	*	*
*	*	*

* Per UNJF vedi tabella di foratura pag. 255
 * Drills' diameters for UNJF: table page 255

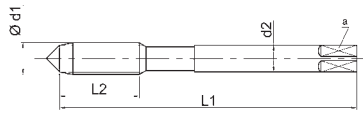
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

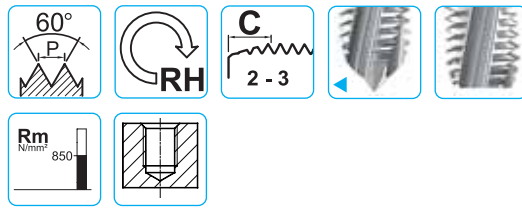
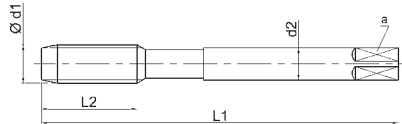
DIN 371



DIN 374



DIN 374



Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Numero gruppi materiali
 Material's groups number

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 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	40	3,505	56	11	4	3	3	2,95
◀	8	36	4,166	63	13	4,5	3,4	3	3,5
◀	10	32	4,826	70	13	6	4,9	3	4,1
◀	12	28	5,486	80	16	6	4,9	3	4,6
◀	1/4	28	6,350	80	16	7	5,5	3	5,5

CODICE - CODE			
E40UNF...	E40UNF...V	E40UNF...T	E40UNF...XP
●	○	○	★
●	○	○	★
●	○	○	★
○	○	○	★
●	○	○	★

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	28	6,350	80	16	4,5	3,4	3	5,5
◀	5/16	24	7,938	90	18	6	4,9	3	6,9
◀	3/8	24	9,525	90	15	7	5,5	3	8,5
	7/16	20	11,113	100	20	8	6,2	3	9,9
	1/2	20	12,700	100	20	9	7	3	11,5
	9/16	18	14,288	100	22	11	9	3	12,9
	5/8	18	15,875	100	22	12	9	3	14,5
	3/4	16	19,050	110	25	14	11	4	17,5
	7/8	14	22,225	125	25	18	14,5	4	20,4
	1"	12	25,400	140	28	18	14,5	4	23,25
	1"1/8	12	28,575	150	28	22	18	4	26,5
	1"1/4	12	31,750	150	28	22	18	5	29,5
	1"3/8	12	34,925	170	30	28	22	5	32,75
	1"1/2	12	38,100	170	30	28	22	6	36

CODICE - CODE			
E41UNF...	E41UNF...V	E41UNF...T	E41UNF...XP
○	○	○	★
●	○	○	★
●	○	○	★
●	○	○	★
●	○	○	★
○	○	○	★
●	○	○	★
○	○	○	★
○	○	○	★
○	○	○	★
○	★	★	★
●	★	★	★
○	★	★	★
●	★	★	★

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

€ Pagina listino - Price list page

85	85	85	85
● Standard	○ Disponibilità da richiedere, prezzo a listino	★ Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list	★ Only on request	

UNF

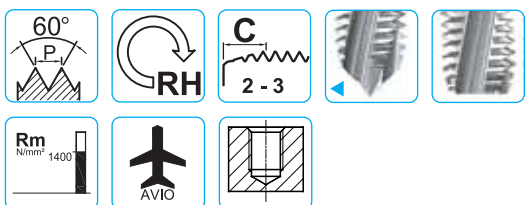
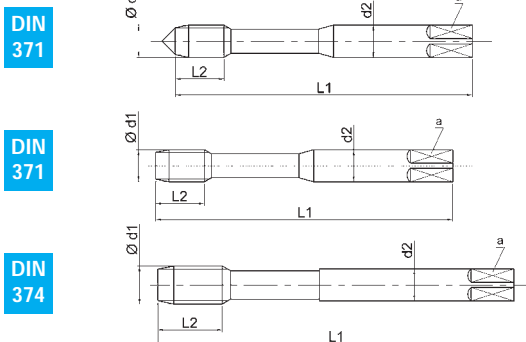
Filettatura americana UNF passo fine ASME B1.1

UNF fine thread ASME B1.1
 Unified-Feingewinde UNF ASME B1.1 – Maschinengewindebohrer
 Filetage américain à pas fin UNF – Tarauds machine
 Rosca fina UNF ASME B1.1 – Machos de roscar a máquina



Ti TITANIO
 Titanium

MASCHI A MACCHINA MACHINE TAPS



Profondità di filettatura - Thread depth	1,5xD	1,5xD	1,5xD
Materiale - Material	PM3	PM3	PM3
Tolleranza - Tolerance	2BX	2BX	3BX
Trattamento superficiale - Surface treatment	V	TiCN	V
Numero gruppi materiali Material's groups number	6.1	1.6 2.4 3.3 3.4 4.4 5.3 5.4 6.2 6.3 7.2 9.2	6.1

DIN 371	$\varnothing d1$ UNF	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
◀	6	40	3,505	56	7	4	3	3	*2,95
◀	8	36	4,166	63	7	4,5	3,4	3	*3,5
◀	10	32	4,826	70	8	6	4,9	3	*4,1
◀	1/4	28	6,350	80	10	7	5,5	3	*5,5
	5/16	24	7,938	90	13	8	6,2	3	*6,9
	3/8	24	9,525	100	15	10	8	3	*8,5

K42UNF...V	CODICE - CODE	
	K42UNF...CT	K42UNF...V-3BX
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*
○	○	*

DIN 374	$\varnothing d1$ UNF	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
	7/16	20	11,113	100	15	8	6,2	3	*9,9
	1/2	20	12,700	100	13	9	7	4	*11,5
	5/8	18	15,875	100	15	12	9	4	*14,5
	3/4	16	19,050	110	17	14	11	4	*17,5

K43UNF...V	CODICE - CODE	
	K43UNF...CT	K43UNF...V-3BX
*	*	*
*	*	*
*	*	*
*	*	*

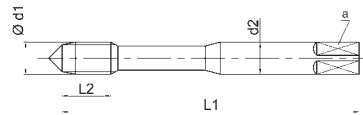
* Per UNF vedi tabella di foratura pag. 255
 * Drills' diameters for UNF: table page 255

Confezione / Box: 6 – 7/16: 10 pezzi / pcs 1/2 – 9/16: 5 pezzi / pcs Oltre / up: singoli / single pcs	€ Pagina listino - Price list page ● Standard ● Standard	86 ○ Disponibilità da richiedere, prezzo a listino ○ Lead time on enquiry, standard price-list	86 ★ Solo a richiesta ★ Only on request
--	--	--	---

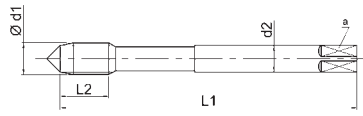
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

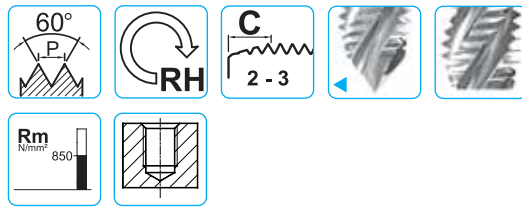
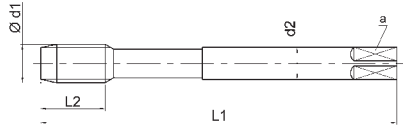
DIN 371



DIN 374



DIN 374



LINE



R40°

LINE



R40°

LINE



R40°

LINE



New

R40°

Profondità di filettatura - Thread depth	1,5xD
Materiale - Material	HSSE
Tolleranza - Tolerance	2B
Trattamento superficiale - Surface treatment	BR
Numero gruppi materiali - Material's groups number	1.1 1.2 1.3 1.4

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	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

DIN 371	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	40	3,505	56	7	4	3	3	2,95
◀	8	36	4,166	63	7	4,5	3,4	3	3,5
◀	10	32	4,826	70	8	6	4,9	3	4,1
◀	12	28	5,486	80	10	6	4,9	3	4,6
◀	1/4	28	6,350	80	10	7	5,5	3	5,5

CODICE - CODE			
E60UNF...	E60UNF...V	E60UNF...T	E60UNF...XP
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
●	○	○	○

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	28	6,350	80	10	4,5	3,4	3	5,5
	5/16	24	7,938	90	13	6	4,9	3	6,9
	3/8	24	9,525	90	15	7	5,5	3	8,5
	7/16	20	11,113	100	15	8	6,2	3	9,9
	1/2	20	12,700	100	13	9	7	3	11,5
	9/16	18	14,288	100	15	11	9	4	12,9
	5/8	18	15,875	100	15	12	9	4	14,5
	3/4	16	19,050	110	17	14	11	4	17,5
	7/8	14	22,225	125	18	18	14,5	4	20,4
	1"	12	25,400	140	22	18	14,5	4	23,25
	1 1/8	12	28,575	150	22	22	18	4	26,5
	1 1/4	12	31,750	150	22	22	18	5	29,5
	1 3/8	12	34,925	170	24	28	22	5	32,75
	1 1/2	12	38,100	170	24	28	22	6	36

CODICE - CODE			
E61UNF...	E61UNF...V	E61UNF...T	E61UNF...XP
○	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
●	○	○	○
○	*	*	*
●	*	*	*
*	*	*	*
*	*	*	*

Confezione / Box: 6 - 7/16: 10 pezzi / pcs 1/2 - 9/16: 5 pezzi / pcs Oltre / up: singoli / single pcs	€ Pagina listino - Price list page	86	86	86	87
● Standard	○ Disponibilità da richiedere, prezzo a listino			* Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list			* Only on request	

UNF

Filettatura americana UNF passo fine ASME B1.1

UNF fine thread ASME B1.1

Unified-Feingewinde UNF ASME B1.1 – Maschinengewindebohrer

Filetage américain à pas fin UNF – Tarauds machine

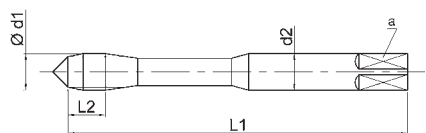
Rosca fina UNF ASME B1.1 – Machos de roscar a máquina



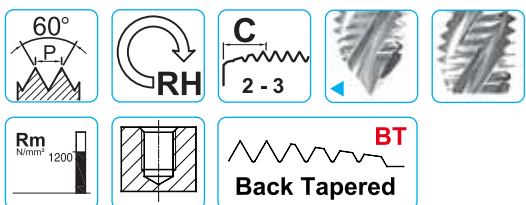
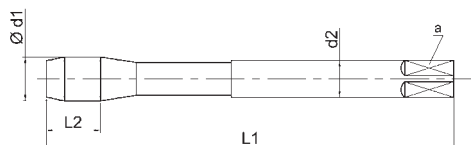
MASCHI A MACCHINA MACHINE TAPS

U APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm² Universal Applications R ≤ 1200 N/mm²

DIN 371



DIN 374



Profondità di filettatura - Thread depth	
Materiale - Material	
Tolleranza - Tolerance	
Trattamento superficiale - Surface treatment	
Numero gruppi materiali Material's groups number	

3xD	3xD	3,5xD	3,5xD
PM3	PM3	PM3	PM3
2BX	2BX	2BX	2BX
BR	XP	XP	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.2 5.2	2.1 2.2 2.3	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	3.3 3.4 4.2 4.3
	5.2	5.2	5.2

DIN 371	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	48	2,845	56	5	3,5	2,7	3	2,4	
6	40	3,505	56	7	4	3	3	2,95	
8	36	4,166	63	7	4,5	3,4	3	3,5	
10	32	4,826	70	8	6	4,9	3	4,1	
1/4	28	6,350	80	10	7	5,5	3	5,5	

K82UNF...U	CODICE - CODE		
	K82UNF...XP	K82UNF...FOR-XP	K82UNF...FOR-XP
*	*	-	-
*	*	-	-
*	*	-	-
*	*	-	-
*	o	*	*

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
5/16	24	7,938	90	13	6	4,9	3	6,9	
3/8	24	9,525	90	15	7	5,5	3	8,5	
7/16	20	11,113	100	15	8	6,2	3	9,9	
1/2	20	12,700	100	13	9	7	4	11,5	
9/16	18	14,288	100	15	11	9	4	12,9	
5/8	18	15,875	100	15	12	9	4	14,5	
3/4	16	19,050	110	17	14	11	4	17,5	
7/8	14	22,225	125	18	18	14,5	4	20,4	
1"	12	25,400	140	22	18	14,5	4	23,25	

K83UNF...U	CODICE - CODE		
	K83UNF...XP	K83UNF...FOR-XP	K83UNF...FOR-XP
*	o	*	*
*	o	*	*
*	o	*	*
*	o	*	*
*	o	*	*
*	o	*	*
*	o	*	*
*	o	*	*

Confezione / Box: 6 – 7/16: 10 pezzi / pcs 1/2 – 9/16: 5 pezzi / pcs Oltre / up: singoli / single pcs	€ Pagina listino - Price list page	87	87	87	87
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

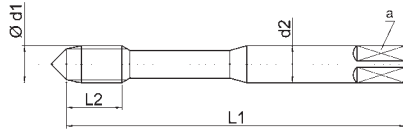
INOX

ACCIAIO INOSSIDABILE

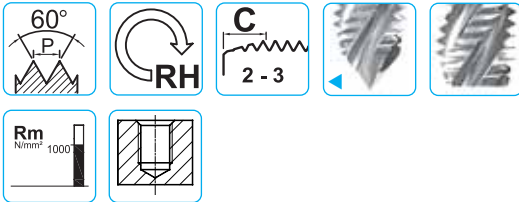
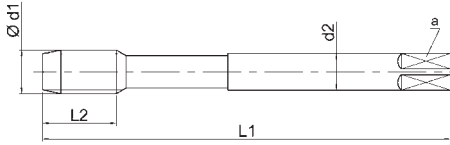
Stainless steel

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 374



Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment

3,5xD
 HSSV3
 2BX
TXC
 1.3 1.4 1.5
 2.1 2.2 2.3 2.4

Numero gruppi materiali
 Material's groups number

DIN 371	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	40	3,505	56	7	4	3	3	2,95
◀	8	36	4,166	63	7	4,5	3,4	3	3,5
◀	10	32	4,826	70	8	6	4,9	3	4,1
◀	1/4	28	6,350	80	10	7	5,5	3	5,5

CODICE - CODE	
V82UNF...TXC	
*	
*	
*	
○	

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	5/16	24	7,938	90	13	6	4,9	3	6,9
	3/8	24	9,525	90	15	7	5,5	3	8,5
	7/16	20	11,113	100	15	8	6,2	3	9,9
	1/2	20	12,700	100	13	9	7	4	11,5
	9/16	18	14,288	100	15	11	9	4	12,9
	5/8	18	15,875	100	15	12	9	4	14,5
	3/4	16	19,050	110	17	14	11	4	17,5
	7/8	14	22,225	125	18	18	14,5	4	20,4
	1"	12	25,400	140	22	18	14,5	4	23,25

CODICE - CODE	
V83UNF...TXC	
○	
○	
○	
○	
○	
○	
*	
*	
*	

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

€ Pagina listino - Price list page **88**

● Standard ○ Disponibilità da richiedere, prezzo a listino
 ● Standard ○ Lead time on enquiry, standard price-list

* Solo a richiesta
 * Only on request

UNF

Filettatura americana UNF passo fine ASME B1.1

UNF fine thread ASME B1.1
 Unified-Feingewinde UNF ASME B1.1 – Maschinengewindebohrer
 Filetage américain à pas fin UNF – Tarauds machine
 Rosca fina UNF ASME B1.1 – Machos de roscar a máquina



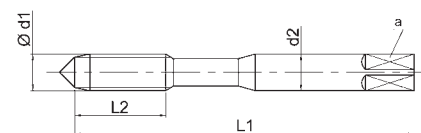
P - SERIES

MASCHI A RULLARE

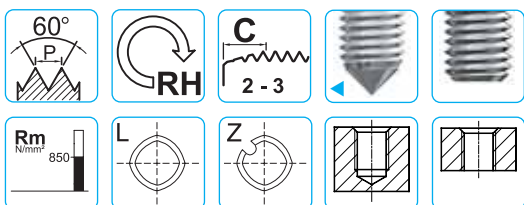
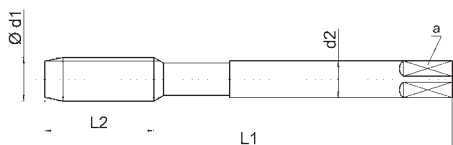
Roll form taps

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 374



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
 Material's groups number



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 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	6	40	3,505	56	11	4	3	2	3,2
◀	8	36	4,166	63	13	4,5	3,4	4	3,85
◀	10	32	4,826	70	13	6	4,9	4	4,45
◀	1/4	28	6,350	80	16	7	5,5	5	5,9
◀	5/16	24	7,938	90	18	8	6,2	5	7,45
◀	3/8	24	9,525	90	15	10	8	5	9

CODICE - CODE			
P2SCUNF...	P2SCUNF...T	P2CCUNF...	P2CCUNF...T
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

DIN 374	Ød1 UNF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	7/16	20	11,113	100	20	8	6,2	5	10,5
	1/2	20	12,700	100	20	9	7	6	12,1
	9/16	18	14,288	100	22	11	9	6	13,7
	3/4	16	19,050	110	25	14	11	6	18,4
	1"	12	25,400	140	28	18	14,5	8	24,45

CODICE - CODE			
P2SCUNF...	P2SCUNF...T	P2CCUNF...	P2CCUNF...T
○	○	○	○
*	*	*	*
*	*	*	*
*	*	*	*
*	*	*	*

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	88	88	88	88
● Standard	○ Disponibilità da richiedere, prezzo a listino	○	○	○	○
● Standard	○ Lead time on enquiry, standard price-list	○	○	○	○
	★ Solo a richiesta	★	★	★	★
	★ Only on request	★	★	★	★

FILETTATURA AMERICANA UN

AMERICAN UNIFIED THREAD UN

UNF

Ø	PASSO - PITCH																						
	8	9	10	11	12	13	14	16	18	20	24	27	28	32	36	40	44	48	56	60	64	72	80
0																							UNF
1																					UNC	UNF	
2																			UNC		UNF		
3																		UNC	UNF				
4																UNC		UNF					
5																UNC	UNF						
6														UNC		UNF							
9/64																							
8														UNC	UNF								
11/64																							
10											UNC			UNF		UNS		UNS	UNS				
12											UNC		UNF	UNEF	UNS								
15/64																							
1/4									UNC	UNS			UNF	UNEF	UNS	UNS			UNS				
9/32																							
5/16									UNC			UNF		UNEF		UNS							
3/8								UNC	UNS	UN20	UNF	UNS	UN28	UNEF		UNS							
7/16							UNC				UNF	UNS	UNS	UNEF	UN32								
1/2						UNC					UNF	UNS	UNS	UNEF	UN32								
9/16					UNC						UNF		UNEF										
5/8				UNC						UN16	UNF	UN20	UNEF	UNS	UN28								
11/16										UN16	UNS		UNEF										
3/4			UNC							UNF	UNS	UNEF		UNS	UN28								
13/16										UN16		UNEF											
7/8		UNC			UN12					UNF	UN16	UNS	UNEF	UNS									
15/16										UN16	UNS												
1	UNC				UNF		UNS	UN16	UNS	UNEF	UNS				UN32								
1-1/16					UN12			UN16	UNEF	UN20													
1-1/8	UN8				UNF			UN16	UNEF	UN20													
1-3/16	UN8				UN12			UN16	UNEF														
1-1/4	UN8				UNF		UNS	UN16	UNEF	UN20													
1-5/16					UN12		UNS	UN16															
1-3/8	UN8				UNF				UNEF	UN20													
1-7/16					UN12				UNEF														
1-1/2	UN8				UNF			UN16	UNEF														
1-9/16																							
1-5/8	UN8				UN12																		
1-11/16																							
1-3/4	UN8				UN12																		
1-13/16																							
1-7/8	UN8				UN12					UN20													
1-15/16																							
2	UN8				UN12			UN16															
2-1/8																							
2-1/4	UN8																						
2-3/8																							
2-1/2	UN8				UN12																		
2-3/4																							
2-7/8	UN8																						
3	UN8																						

UNEF-UNS-UN...



UNEF UNS UN...

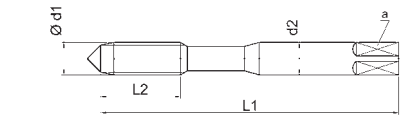
Costante innovazione: R&D in UFS Technology
Steady innovation: R&D in UFS Technology

R&D

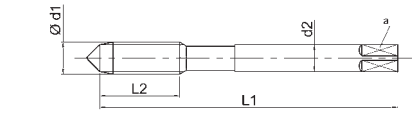


N USO GENERALE
 General purpose

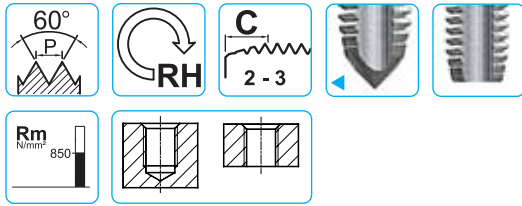
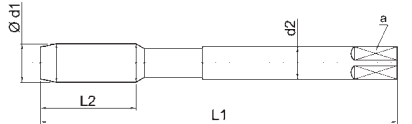
UFS norm



UFS norm



UFS norm



LINE



LINE



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
 Material's groups number

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

UFS norm	Ød1 UNS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	10	40	4,826	70	13	6	4,9	3	4,2
◀	10	48	4,826	70	13	6	4,9	3	4,3
◀	12	36	5,486	80	16	6	4,9	3	4,8
◀	1/4	24	6,350	80	16	7	5,5	3	5,3
◀	1/4	36	6,350	80	16	7	5,5	3	5,6
◀	1/4	40	6,350	80	16	7	5,5	3	5,7

CODICE - CODE	
E20...UNS...	E20...UNS...T
○	★
○	★
○	★
○	★
○	★
★	★

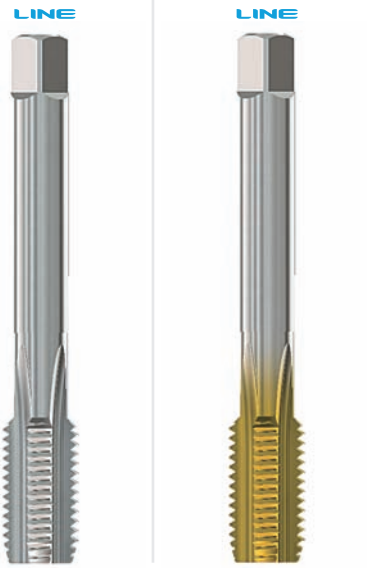
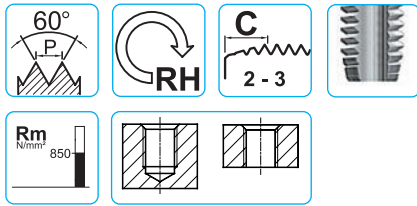
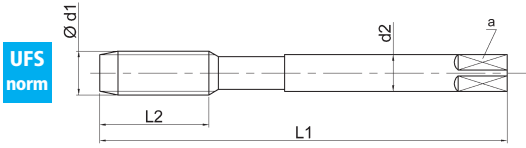
UFS norm	Ød1 UNS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	5/16	40	7,938	90	18	6	4,9	3	7,3
◀	3/8	18	9,525	100	15	7	5,5	3	8,1
◀	3/8	27	9,525	100	15	7	5,5	3	8,6
◀	3/8	40	9,525	100	15	7	5,5	3	8,9
	7/16	24	11,113	100	20	8	6,2	3	10,05
	7/16	27	11,113	100	20	8	6,2	3	10,2
	1/2	24	12,700	100	20	9	7	3	11,6
	1/2	27	12,700	100	20	9	7	3	11,75
	5/8	27	15,875	100	22	12	9	4	14,9
	11/16	18	17,462	110	25	14	11	4	16,05
	3/4	18	19,050	110	25	14	11	4	17,6
	7/8	18	22,225	125	25	18	14,5	4	20,8
	7/8	24	22,225	125	25	18	14,5	4	21,2
	15/16	18	23,813	140	25	18	14,5	4	22,4
	1"	14	25,400	140	28	18	14,5	4	23,6
	1"	18	25,400	140	28	18	14,5	4	24
	1"	24	25,400	140	28	18	14,5	4	24,3
	1"1/4	14	31,750	150	28	22	18	5	29,9
	1"5/16	14	33,338	170	30	28	22	5	31,5

CODICE - CODE	
E21...UNS...	E21...UNS...T
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★
○	★

Confezione: Singola Box: Single € Pagina listino - Price list page 90 90

● Standard ○ Disponibilità da richiedere, prezzo a listino ★ Solo a richiesta
 ● Standard ○ Lead time on enquiry, standard price-list ★ Only on request

MASCHI A MACCHINA MACHINE TAPS



Profondità di filettatura - Thread depth	1,5xD	1,5xD
Materiale - Material	HSSE	HSSE
Tolleranza - Tolerance	2B	2B
Trattamento superficiale - Surface treatment	BR	TiN
Numero gruppi materiali Material's groups number	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

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂	a	Z	
8-UN	TPI	mm	mm	mm	mm	h9	h12		
1"1/8	8	28,575	180	46	22	18	4	25,4	
1"1/4	8	31,750	180	46	22	18	4	28,6	
1"3/8	8	34,925	200	50	28	22	4	31,75	
1"1/2	8	38,100	200	50	28	22	4	34,9	
1"5/8	8	41,275	200	55	32	24	5	38,1	
1"3/4	8	44,450	220	60	36	29	5	41,3	
1"7/8	8	47,625	250	65	36	29	6	44,45	
2"	8	50,800	250	65	40	32	6	47,6	

CODICE - CODE	
E21-8UN...	E21-8UN...T
○	*
○	*
○	*
○	*
○	*
○	*
○	*
○	*
○	*

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂	a	Z	
12-UN	TPI	mm	mm	mm	mm	h9	h12		
7/8	12	22,225	125	25	18	14,5	4	20,1	
1"1/16	12	26,988	140	25	20	16	4	24,9	
1"3/16	12	30,163	150	28	22	18	4	28	
1"5/16	12	33,338	170	30	28	22	5	31,2	
1"7/16	12	36,513	170	30	28	22	6	34,4	
1"5/8	12	41,275	170	30	32	24	6	39,2	
1"3/4	12	44,450	180	32	36	29	6	42,3	
2"	12	50,8	190	32	40	32	6	48,7	

CODICE - CODE	
E21-12UN...	E21-12UN...T
○	*
○	*
○	*
○	*
○	*
○	*
○	*
○	*

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂	a	Z	
16-UN	TPI	mm	mm	mm	mm	h9	h12		
1"	16	25,400	140	28	18	14,5	4	23,8	
1"1/8	16	28,575	150	28	22	18	4	27	
1"1/4	16	31,750	150	28	22	18	5	30,15	
1"1/2	16	38,100	170	30	28	22	6	36,5	
2"	16	50,8	190	32	40	32	6	49,2	

CODICE - CODE	
E21-16UN...	E21-16UN...T
○	*
○	*
○	*
○	*
○	*

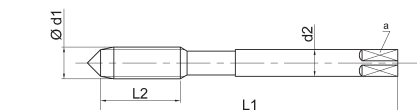
■ = Acciaio HSS / HSS Steel

Confezione: Singola Box: Single	€ Pagina listino - Price list page	91	91
	● Standard	○ Disponibilità da richiedere, prezzo a listino	★ Solo a richiesta
	● Standard	○ Lead time on enquiry, standard price-list	★ Only on request

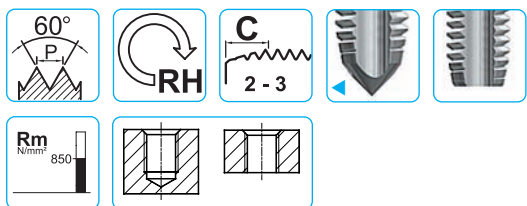
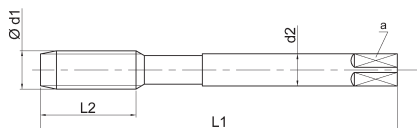
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

UFS norm



UFS norm



LINE



LINE



Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Numero gruppi materiali
 Material's groups number

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

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂	a	Z	
	20-UN	TPI	mm			h ₉	h ₁₂		
◀	3/8	20	9,525	90	15	7	5,5	3	8,3
	5/8	20	15,875	100	22	12	9	4	14,6
	1" 1/16	20	26,988	140	25	20	16	4	25,7
	1" 1/8	20	28,575	150	28	22	18	4	27,3
	1" 1/4	20	31,750	150	28	22	18	5	30,5
	1" 3/8	20	34,925	170	30	28	22	5	33,7

CODICE - CODE	
E21-20UN...	E21-20UN...T
○	*
○	*
○	*
○	*
○	*
○	*

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂	a	Z	
	28-UN	TPI	mm			h ₉	h ₁₂		
◀	3/8	28	9,525	90	15	7	5,5	3	8,6
	5/8	28	15,875	100	22	12	9	4	15

CODICE - CODE	
E21-28UN...	E21-28UN...T
○	*
○	*

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂	a	Z	
	32-UN	TPI	mm			h ₉	h ₁₂		
	7/16	32	11,113	100	20	8	6,2	3	10,3
	1/2	32	12,700	100	20	9	7	3	11,9

CODICE - CODE	
E21-32UN...	E21-32UN...T
○	*
○	*

Confezione: Singola Box: Single € Pagina listino - Price list page 91 91
 ● Disponibile a stock ○ Disponibilità da richiedere, prezzo a listino * Solo a richiesta
 ● Available in stock ○ Lead time on enquiry, standard price-list * Only on request

