



Un maschio per ogni impiego

A tap for every application

Un taraud pour chaque application

COMPLETE RANGE



N

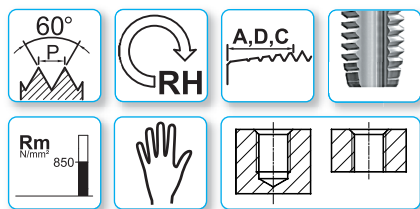
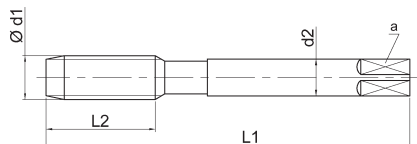
USO GENERALE

General purpose - Usage Général

MASCHI A MANO

HAND TAPS - TARAUDS MAIN

DIN 352



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

LINE



A
5-6

LINE



D
4-5

LINE



C
2-3

LINE



DIN 352	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	7	1	56	16	6	4,9	3	6
	8	1,25	63	19	6	4,9	3	6,8
	9	1,25	63	19	7	5,5	3	7,8
	10	1,5	70	22	7	5,5	3	8,5
	11	1,5	70	22	8	6,2	3	9,5
	12	1,75	75	28	9	7	4	10,30
	14	2	80	30	11	9	4	12
	16	2	80	30	12	9	4	14
	18	2,5	95	34	14	11	4	15,5
	20	2,5	95	34	16	12	4	17,5
	22	2,5	100	34	18	14,5	4	19,5
	24	3	110	38	18	14,5	4	21
	27	3	110	38	20	16	4	24
	30	3,5	125	45	22	18	4	26,5
	33	3,5	125	45	25	20	4	29,5
	36	4	150	55	28	22	4	32
	39	4	150	55	32	24	4	35
	42	4,5	150	60	32	24	5	37,5
	45	4,5	160	60	36	29	5	40,5
	48	5	180	65	36	29	5	43
	52	5	180	65	40	32	5	47
	56	5,5	180	65	40	32	5	50,5
	60	5,5	200	65	45	35	6	54,5
	64	6	220	65	50	39	6	58
	68	6	220	65	50	39	6	62

[illegible]

Confezione: Singola
Box: Single

€ Pagina listino - Price list page

- Standard
- *Standard*

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

- ★ Solo a richiesta
- ★ *Only on request*

INOX

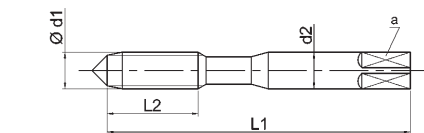
ACCIAIO INOSSIDABILE

Stainless steel - Acier inoxydable

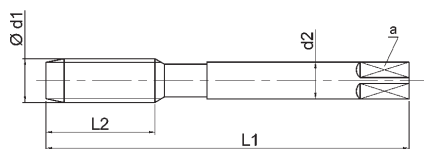
MASCHI A MANO

HAND TAPS - TARAUDS MAIN

DIN 352



DIN 352



LINE

LINE

LINE

LINE



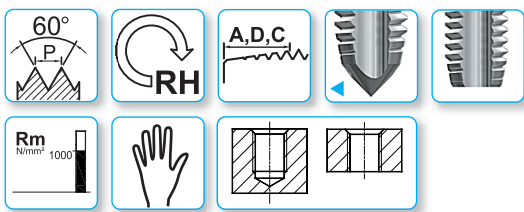
A 5-6



D 4-5



C 2-3



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

HSS

-

VS

1.1 1.2 1.3 1.4 1.5
2.1 2.2 2.3 3.1 3.2 3.3
3.4 4.1 4.2 4.3 4.4
5.1 5.2 5.3

2xD

HSS

-

VS

1.1 1.2 1.3 1.4 1.5
2.1 2.2 2.3 3.1 3.2 3.3
3.4 4.1 4.2 4.3 4.4
5.1 5.2 5.3

2xD

HSS

6HX

VS

1.1 1.2 1.3 1.4 1.5
2.1 2.2 2.3 3.1 3.2 3.3
3.4 4.1 4.2 4.3 4.4
5.1 5.2 5.3

2xD

HSS

6HX

VS

1.1 1.2 1.3 1.4 1.5
2.1 2.2 2.3 3.1 3.2 3.3
3.4 4.1 4.2 4.3 4.4
5.1 5.2 5.3

DIN 352	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	40	9	3,5	2,7	3	2,5	
4	0,7	45	11	4,5	3,4	3	3,3	
5	0,8	50	13	6	4,9	3	4,2	
6	1	56	15	6	4,9	3	5	
8	1,25	63	19	6	4,9	3	6,8	
10	1,5	70	22	7	5,5	3	8,5	
12	1,75	75	28	9	7	4	10,30	
14	2	80	30	11	9	4	12	
16	2	80	30	12	9	4	14	
18	2,5	95	34	14	11	4	15,5	
20	2,5	95	34	16	12	4	17,5	

CODICE - CODE			
01M...X-VS	02M...X-VS	03M...X-VS	00M...X-VS
○	○	○	○
○	○	○	●
○	○	○	●
○	○	○	●
○	○	○	●
○	○	○	●
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Le tre Linee Prodotto UFS:
dallo standard HSSE fino al metallo duro integrale

The three UFS product lines:
from the standard HssE to the solid carbide

Les trois gammes de UFS:
à partir du standard HSSE jusqu'au Carbure



Confezione: Singola
Box: Single
Colis: Unique

€ 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

OT

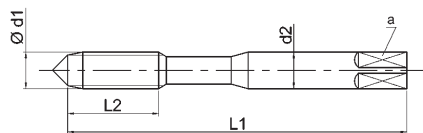
OTTONE

Brass - Laiton

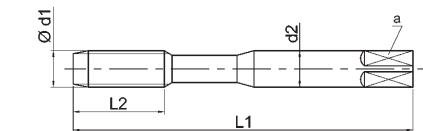
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371



LINE



Ms58

LINE

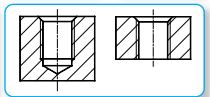


Ms58

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

3xD

HSSE

ISO2/6H

BR

5.3

8.2 8.3

3xD

HSSE

ISO2/6H

CrN

5.3

8.2 8.3

3xD

HSSE

ISO2/6H

BR

5.3

8.2 8.3

3xD

HSSE

ISO2/6H

TiCN

5.3

8.2 8.3

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,5	
4	0,7	63	13	4,5	3,4	2	3,3	
5	0,8	70	13	6	4,9	2	4,2	
6	1	80	16	6	4,9	2	5	
8	1,25	90	18	8	6,2	2	6,8	
10	1,5	100	20	10	8	2	8,5	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

CODICE - CODE			
LANCIAM...	LANCIAM...NC		
•	○	-	-
•	○	-	-
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		E20M...-OT	E20M...-OT-CT
-	-	○	○
-	-	○	○
-	-	○	○
-	-	○	○
-	-	○	○
-	-	○	○
-	-	○	○

Confezione / Box / Colis:
M3 - M10: 10 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de roscar a máquina



N

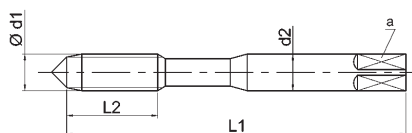
USO GENERALE

General purpose - Usage Général

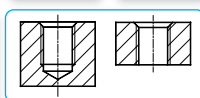
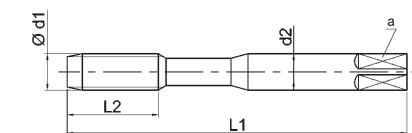
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371



LINE



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

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1	0,25	40	5	2,5	2,1	-	0,75
◀	1,2	0,25	40	5	2,5	2,1	-	0,95
◀	1,4	0,3	40	7	2,5	2,1	-	1,1
◀	1,6	0,35	40	8	2,5	2,1	-	1,25
◀	1,7	0,35	40	8	2,5	2,1	-	1,35
◀	1,8	0,35	40	8	2,5	2,1	-	1,45
◀	2	0,4	45	10	2,8	2,1	3	1,6
◀	2,2	0,45	45	10	2,8	2,1	3	1,75
◀	2,3	0,4	45	10	2,8	2,1	3	1,9
◀	2,5	0,45	50	13	2,8	2,1	3	2,05
◀	2,6	0,45	50	13	2,8	2,1	3	2,10
◀	3	0,5	56	10	3,5	2,7	3	2,5
◀	3,5	0,6	56	11	4	3	3	2,9
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	4,5	0,75	70	13	6	4,9	3	3,7
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	3	5
◀	7	1	80	16	7	5,5	3	6
◀	8	1,25	90	18	8	6,2	3	6,8
	9	1,25	90	18	9	7	3	7,8
◀	10	1,5	100	20	10	8	3	8,5
	8	1,25	90	18	8	6,2	3	6,8
	10	1,5	100	20	10	8	3	8,5

CODICE - CODE

E20M...

E20M...V

E20M...T

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E20M...SP

E20M...SP-V

E20M...SP-T

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Segue diametri
Diameters, to be continued
Diamètres à suivre

Pag. 9

Confezione / Box / Colis:
M1 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

4

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

4

5

★ Solo a richiesta
Only on request / Sur demande

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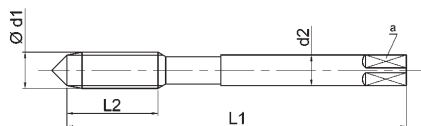
USO GENERALE

General purpose - Usage Général

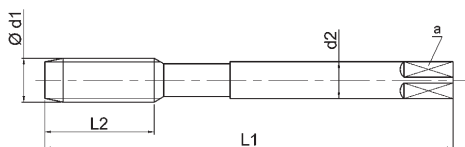
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 376



DIN 376



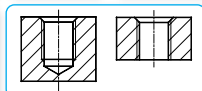
LINE



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

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4 3.4
4.2 4.3 5.2 5.3
8.2

1,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4 3.4
4.2 4.3 5.2 5.3
8.2

1,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4 3.4
4.2 4.3 5.2 5.3
8.2

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	0,7	63	13	2,8	2,1	3	3,3	
5	0,8	70	13	3,5	2,7	3	4,2	
6	1	80	16	4,5	3,4	3	5	
8	1,25	90	18	6	4,9	3	6,8	
10	1,5	100	20	7	5,5	3	8,5	
11	1,5	100	20	8	6,2	3	9,5	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	
33	3,5	180	46	25	20	4	29,5	
36	4	200	50	28	22	4	32	
39	4	200	50	32	24	4	35	
42	4,5	200	55	32	24	5	37,5	
45	4,5	220	60	36	29	5	40,5	
48	5	250	65	36	29	5	43	
52	5	250	65	40	32	5	47	
*56	5,5	280	70	45	35	5	50,5	
*60	5,5	280	70	45	35	6	54,5	
*64	6	315	80	50	39	6	58	

■ = Acciaio HSS / HSS Steel

* Disponibile finitore di serie codice: 03M... pag. 3
Available finishing hand tap code: 03M... pag. 3

CODICE - CODE

E21M...

E21M...V

E21M...T

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Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de roscar a máquina



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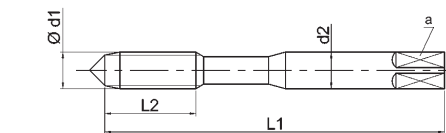
USO GENERALE

General purpose - Usage Général

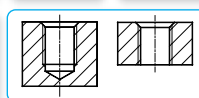
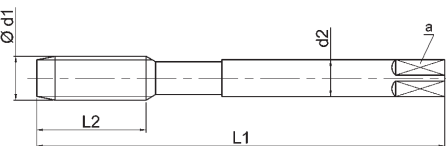
MASCHI A MACCHINA, FILETTATURA SINISTRA

LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

DIN 371



DIN 376



LINE



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

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5,0	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12,0	
16	2	110	28	12	9	3	14,0	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21,0	
27	3	160	39	20	16	4	24,0	
30	3,5	180	46	22	18	4	26,5	
33	3,5	180	46	25	20	4	29,5	
36	4	200	50	28	22	4	32,0	
39	4	200	50	32	24	4	35,0	
42	4,5	200	55	32	24	5	37,5	
45	4,5	220	60	36	29	5	40,5	
48	5	250	65	36	29	5	43,0	

CODICE - CODE

E20M...LH

E20M...LH-V

E20M...LH-T

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CODICE - CODE

E21M...LH

E21M...LH-V

E21M...LH-T

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■ = Acciaio HSS / HSS Steel

Confezione / Box / Collis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

5

6

6

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

Al-Cu-Fe

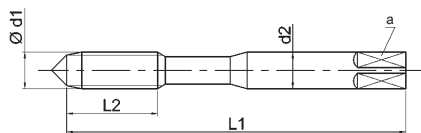
ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

Al, Cu, Steel R ≤ 700 N/mm² - Al, Cu, Acier R ≤ 700 N/mm²

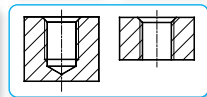
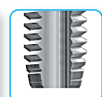
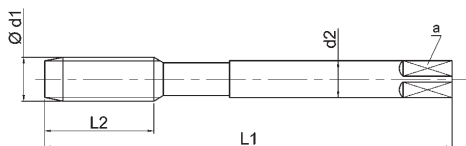
MASCHI A MACCHINA

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

1,5xD

HSSE

ISO2/6H

BR

1.1

4.1 4.2

5.1 5.2

8.1

1,5xD

HSSE

ISO2/6H

V

1.1

4.1 4.2

5.1 5.2

8.1

1,5xD

HSSE

ISO2/6H

TXC

1.1

4.1 4.2

5.1 5.2

8.1

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
7	1	80	16	7	5,5	3	6	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

CODICE - CODE			
E20M...AZ	E20M...AZ-V	E20M...AZ-TXC	
○	○	○	
●	○	○	
●	○	○	
●	○	○	
○	○	○	
●	○	○	
●	○	○	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	

CODICE - CODE			
E21M...AZ	E21M...AZ-V	E21M...AZ-TXC	
○	○	○	
○	○	○	
○	○	○	

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

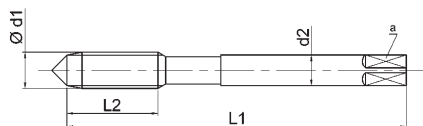
€ Pag. listino - Price list - Liste des prix

● Standard

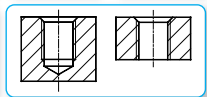
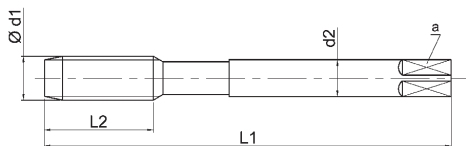
○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

DIN 376



DIN 376



LINE



LINE



LINE



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

HSSE

6HX

NQ

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

HSSE

6HX

TiCN

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3

8.2 10.1

3,5xD

HSSE

6HX

TiCN

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3

8.2 10.1

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
8	1,25	90	18	6	4,9	4	6,8	
10	1,5	100	20	7	5,5	4	8,5	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	
8	1,25	90	18	6	4,9	4	6,8	
10	1,5	100	20	7	5,5	4	8,5	

CODICE - CODE		
E27M...NQ	E27M...CT	E27M...FOR-CT
○	○	-
○	○	-
○	●	○
★	●	○
○	●	○
★	○	○
★	○	○
★	○	○
★	○	○
★	○	○
★	○	○
★	○	○
★	○	○
E27M...SP-NQ	E27M...SP-CT	
○	●	
○	●	

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

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

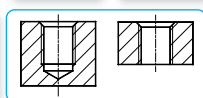
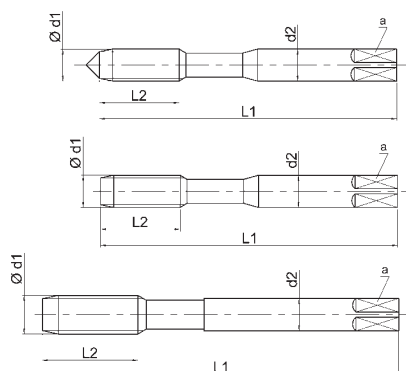
★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 371****DIN 376**

TOP

TOP

TOP

TOP



ADITAPS

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

3,5xD

3,5xD

3xD

PM3

PM3

PM3

PM3

6HX

6HX

6HX

6HX

TiAlN

TiAlN

TiAlN

TXS

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

4.4 5.3 5.4

4.4 5.3 5.4

4.4 5.3 5.4

4.4 5.3 5.4

10.1

10.1

10.1

10.1

DIN 371	Ød1 M	P mm	L1	L2 10xP	d2 h9	a h12	Z	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	4	5	
8	1,25	90	18	8	6,2	4	6,8	
10	1,5	100	20	10	8	4	8,5	
6	1	80	16	6	4,9	4	5	
8	1,25	90	18	8	6,2	4	6,8	
10	1,5	100	20	10	8	4	8,5	

DIN 376	Ød1 M	P mm	L1	L2 10xP	d2 h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
18	2,5	125	33	14	11	5	15,5	
20	2,5	140	33	16	12	5	17,5	
22	2,5	140	33	18	14,5	5	19,5	
24	3	160	39	18	14,5	5	21	

CODICE - CODE

K26M...TX

K26M...TXS

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K26M...SP-TX

K26M...FOR-TX

K26M...FORY-TX

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○

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CODICE - CODE

K27M...TX

K27M... FOR-TX

K27M...FORY-TX

K27M...TXS

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Esecuzione in metallo duro integrale:
Solid carbide edition at page:
En Carbure:

Pag. 19

Confezione / Box / Colis:
M3 – M12: 5 pezzi / pcs / pièces
>M12: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

• Standard

8

8

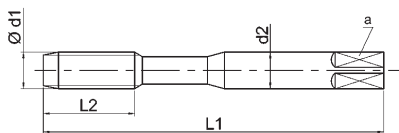
8

8

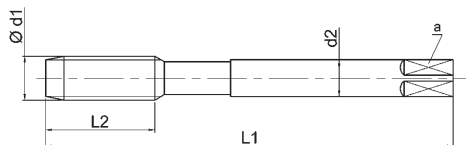
○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

DIN 371



DIN 376



TOP



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
Bronzo / Bronze / Bronze
truciolo corto / short chip /
coupeaux courts

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

3xD

PM3

6HX

TiAIN

3.1 3.2 3.3 3.4 3.5

4.4 5.3

10.1

3,5xD

PM3

6HX

TiAIN

3.1 3.2 3.3 3.4 3.5

4.4 5.3

10.1

3,5xD

PM3

6HX

TiAIN

3.1 3.2 3.3 3.4 3.5

4.4 5.3

10.1

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
6	1	80	16	6	4,9	4	5	
8	1,25	90	18	8	6,2	4	6,8	
10	1,5	100	20	10	8	4	8,5	

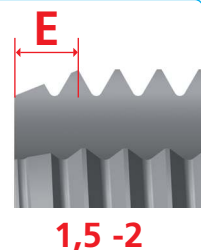
DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
18	2,5	125	33	14	11	5	15,5	
20	2,5	140	33	16	12	5	17,5	
22	2,5	140	33	18	14,5	5	19,5	
24	3	160	39	18	14,5	5	21	

CODICE - CODE
K26EM...TX K26EM...FOR-TX K26EM...FORY-TX

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☐	☐	☐
☐	☐	☐

CODICE - CODE
K27EM...TX K27EM... FOR-TX K27EM...FORY-TX

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☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐



Confezione / Box / Colis:
M3 - M12: 5 pezzi / pcs / pièces
>M12: 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de roscar a máquina



**SYNCHRO
RIGID**

MASCHIATURA RIGIDA SINCRONIZZATA

Rigid Tapping Synchro - Taraudage rigide synchronisé

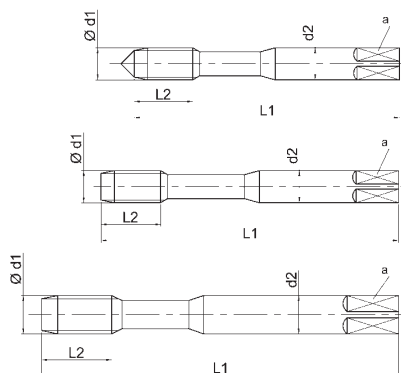
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

**DIN
371**

**DIN
371**

**UFS
norm**



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

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Ghisa / Cast iron / Fonte

Acciaio alta resistenza

High resistance Steel

Acier haute résistance

Al Si>10%

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

DIN 371	Ød1 M	P mm	L1	L2 10xP	d2 h6	a h12	Z	
6	1	80	10	6	4,9	4	5	
8	1,25	90	13	8	6,2	4	6,8	
10	1,5	100	15	10	8	4	8,5	

UFS norm	Ød1 M	P mm	L1	L2 10xP	d2 h6	a h12	Z	
12	1,75	110	18	12	9	4	10,3	
14	2	110	20	12	9	4	12	
16	2	110	20	16	12	4	14	

TOP



TOP



TOP



3xD

3,5xD

3,5xD

PM3

PM3

PM3

6HX

6HX

6HX

TXC

TXC

TXC

1.5 1.6

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3 5.4

8.2 8.3 10.1

1.5 1.6

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3 5.4

8.2 8.3 10.1

1.5 1.6

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3 5.4

8.2 8.3 10.1

CODICE - CODE			
S20M...TXC	S20M...FOR-TXC	S20M...FORY-TXC	
○	○	○	
○	○	○	
○	○	○	

CODICE - CODE		
S20M...TXC	S20M...FOR-TXC	S20M...FORY-TXC
○	○	○
○	○	○
○	○	○

A richiesta:
On request:
Sur demande:
Con **Weldon** DIN1835 B



Confezione / Box / Colis:
M3 - M12: 5 pezzi / pcs
>M12: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

● Standard

9

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

9

9

★ Solo a richiesta
Only on request / Sur demande

HR

ALTA RESISTENZA

High Resistance - Haute Résistance

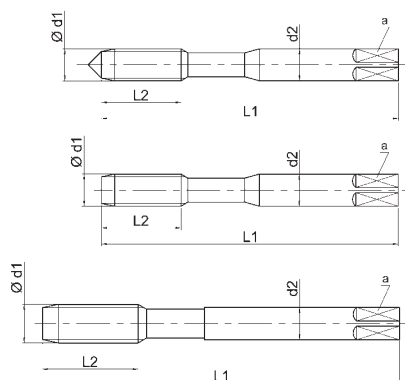
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



TOP

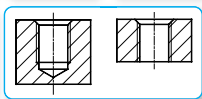


≤ 45HRC

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

1,5xD

PM3

6HX

TXC

1.5 1.6

4.3 4.4 4.5 4.6 5.3 5.4

8.2 8.3 10.1

3,5xD

PM3

ISO2/6H

TXC

1.3 1.4

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3 5.4

8.2 8.3 10.1

3,5xD

PM3

ISO2/6H

TXC

1.3 1.4

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6 5.3 5.4

8.2 8.3 10.1

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	4	5	
8	1,25	90	18	8	6,2	4	6,8	
10	1,5	100	20	10	8	4	8,5	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	3	15,5	
20	2,5	140	33	16	12	3	17,5	
22	2,5	140	33	18	14,5	3	19,5	
24	3	160	39	18	14,5	4	21	

CODICE - CODE

K20M...TXC

○

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K22M...FOR-TXC

K22M...FORY-TXC

○

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CODICE - CODE

K21M...TXC

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○

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K23M...FOR-TXC

K23M...FORY-TXC

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Confezione / Box / Colis:
M3 - M12: 5 pezzi / pcs
>M12: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

9

9

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9

● Standard

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

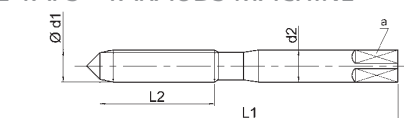
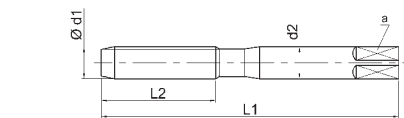
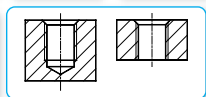
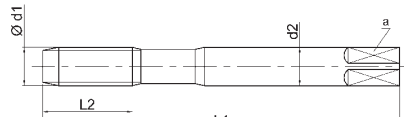
★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

HR**ALTA RESISTENZA****High Resistance - Haute Résistance****MASCHI A MACCHINA****MACHINE TAPS - TARAUDS MACHINE****~DIN 371****~DIN 371****UFS norm****TOP**

≤ 52HRC

TOP

≤ 52HRC



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

2xD**1,5xD**

Materiale - Material - Matériau

PM1**PM1**

Tolleranza - Tolerance - Tolérance

6HX**6HX**

Trattamento superficiale - Surface treatment - Revêtement

TiAlN**TiAlN**

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1.6 1.7**1.6 1.7****5.4****5.4****9.1 9.3****9.1 9.3**

~DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	4	0,7	63	13	4,5	3,4	4	3,3
◀	5	0,8	70	13	6	4,9	4	4,2
◀	6	1	80	16	6	4,9	4	5
	8	1,25	90	18	8	6,2	5	6,8
	10	1,5	100	20	10	8	5	8,5
	6	1	80	18	6	4,9	4	5
	8	1,25	90	25	8	6,2	5	6,8
	10	1,5	100	30	10	8	5	8,5

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	12	1,75	110	25	9	7	5	10,3
	12	1,75	110	30	12	9	5	10,3

CODICE - CODE

XT20M...

○

○

○

○

○

XT20M...TX

-

-

-

CODICE - CODE

XT21M...

○

XT20M...TX

-

•

Confezione / Box / Collis:
M3 – M12: 5 pezzi / pcs
>M12: singoli / single pcs

€ Pag. listino - Price list - Liste des prix

10**10**

• Standard

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

★ Solo a richiesta
Only on request / Sur demande

MDI-HM

METALLO DURO INTEGRALE - ALTA RESISTENZA

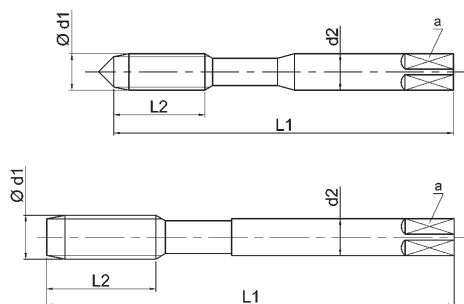
Solid carbide, high resistance - Carburé, haute résistance

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

UFS norm



TOP



TOP



TOP



45-62 HRC

3,5xD

3,5xD

1,5xD

MDI-HM

MDI-HM

MDI-HM

6HX

6HX

6HX

BR

TICN

TICN

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6

5.3 5.4 8.2 8.3

10.1

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6

5.3 5.4 8.2 8.3

10.1

1.7 1.8

5.4

9.1 9.3

Ghisa / Cast Iron / Fonte
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

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h6	a h12	Z	
6	1	80	16	6	4,9	-	5	
8	1,25	90	18	8	6,2	-	6,8	
10	1,5	100	20	10	8	-	8,5	
6	1	80	18	6	4,9	-	5	
8	1,25	90	25	8	6,2	-	6,8	
10	1,5	100	30	10	8	-	8,5	

CODICE - CODE			
HM20M...FOR	HM20M...FOR-CT		
*	*		
*	*		
*	*		
		HM-XT20M...CT	
-	-	*	
-	-	*	
-	-	*	

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h6	a h12	Z	
12	1,75	110	25	9	7	-	10,3	
14	2	110	22	11	9	-	12	
16	2	110	22	12	9	-	14	
18	2,5	125	24	14	11	-	15,5	
20	2,5	140	25	16	12	-	17,5	
12	1,75	110	30	12	9	-	10,3	
16	2	110	40	16	12	-	14,25	

CODICE - CODE			
HM21M...FOR	HM21M...FOR-CT		
*	*		
*	*		
*	*		
*	*		
*	*		
		HM-XT20M...CT	
-	-	*	
-	-	*	

Confezione / Box / Colis:
M3 - M12: 5 pezzi / pcs
>M12: 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

N

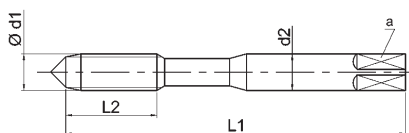
USO GENERALE

General purpose - Usage Général

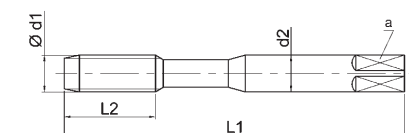
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371



LINE



LINE



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

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
BR	V	TiN	TXC
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 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1	0,25	40	5	2,5	2,1	-	0,75
◀	1,2	0,25	40	5	2,5	2,1	-	0,95
◀	1,4	0,3	40	7	2,5	2,1	-	1,1
◀	1,6	0,35	40	8	2,5	2,1	-	1,25
◀	1,7	0,35	40	8	2,5	2,1	-	1,35
◀	1,8	0,35	40	8	2,5	2,1	-	1,45
◀	2	0,4	45	10	2,8	2,1	3	1,6
◀	2,2	0,45	45	10	2,8	2,1	3	1,75
◀	2,3	0,4	45	10	2,8	2,1	3	1,9
◀	2,5	0,45	50	13	2,8	2,1	3	2,05
◀	2,6	0,45	50	13	2,8	2,1	3	2,10
◀	3	0,5	56	10	3,5	2,7	3	2,5
◀	3,5	0,6	56	11	4	3	3	2,9
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	4,5	0,75	70	13	6	4,9	3	3,7
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	3	5
◀	7	1	80	16	7	5,5	3	6
◀	8	1,25	90	18	8	6,2	3	6,8
	9	1,25	90	18	9	7	3	7,8
◀	10	1,5	100	20	10	8	3	8,5

CODICE - CODE			
E24M...	E24M...V	E24M...T	E24M...TXC
*	-	-	-
*	-	-	-
*	-	-	-
*	-	-	-
*	-	-	-
*	-	-	-
●	○	○	*
○	○	○	*
○	○	○	*
●	○	○	*
○	○	○	*
●	●	●	●
○	○	○	○
●	●	●	●
○	○	○	○
●	●	●	●
○	○	○	○
●	●	●	●
○	○	○	○
●	●	●	●

Segue diametri
Diameters, to be continued
Diamètres à suivre

Pag. 21

Confezione / Box / Colis:
M1 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

10

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

11

11

★ Solo a richiesta
Only on request / Sur demande

11

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

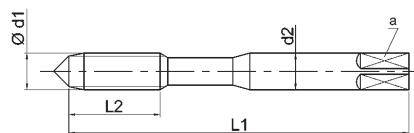
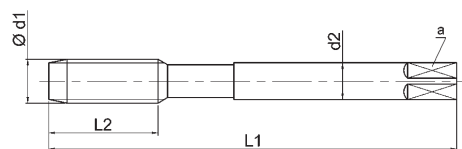
N

USO GENERALE

General purpose - Usage Général

MASCHI A MACCHINA, FILETTATURA SINISTRA

LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

DIN
371DIN
376

LINE



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

3xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

6.1 7.1

3xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE

E24M...LH

E24M...LH-V

E24M...LH-T

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CODICE - CODE

E25M...LH

E25M...LH-V

E25M...LH-T

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Confezione / Box / Collis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

12

12

12

● Standard

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

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

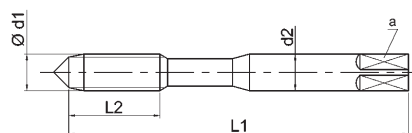
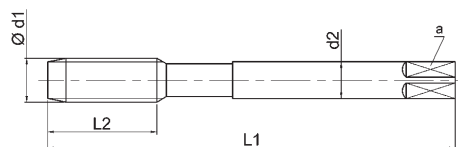
Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

N

USO GENERALE

General purpose - Usage Général

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 376**

LINE



LINE



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

3xD**HSSE****7G (6H+0,05)****BR**

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD**HSSE****7G (6H+0,05)****TiN**

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

3xD**HSSE****6H+0,1****BR**

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD**HSSE****6H+0,1****TiN**

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE

E24M...-7G

E24M...T-7G

E24M...+0,1

E24M...T+0,1

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E25M...-7G

E25M...T-7G

E25M...+0,1

E25M...T+0,1

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Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

13**13****14****14**

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

N

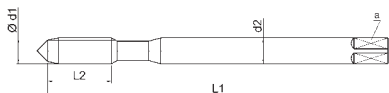
USO GENERALE

General purpose - Usage Général

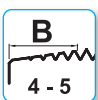
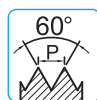
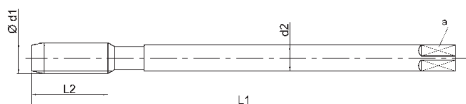
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

UFS norm



UFS norm



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

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	0,7	125	12	4,5	3,4	3	3,3	
5	0,8	140	14	6	4,9	3	4,2	
6	1	160	18	6	4,9	3	5	
8	1,25	180	20	8	6,2	3	6,8	
10	1,5	180	20	10	8	3	8,5	

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	225	24	9	7	3	10,3	
14	2	225	26	11	9	3	12	
16	2	225	32	12	9	3	14	

LINE



LINE



3xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

TiCN

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

CODICE - CODE

L24M...

L24M...CT

○

○

○

○

○

○

○

○

○

○

CODICE - CODE

L25M...

L25M...CT

○

○

○

○

○

○

Confezione / Box / Colis:
M3 - M10: 10 pezzi / pcs
M12 - M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

14

14

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

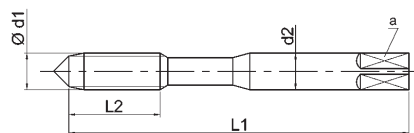
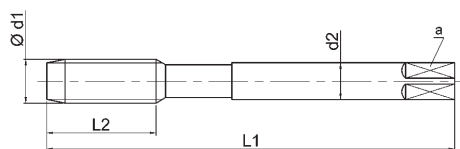
Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

Al-Cu-Fe

ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²Al, Cu, Steel R ≤ 700 N/mm² - Al, Cu, Acier R ≤ 700 N/mm²DIN
371DIN
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

LINE



LINE



TOP



LINE



3xD

HSSE

ISO2/6H

BR

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

3xD

HSSE

ISO2/6H

VS

1.1

4.1 4.2

5.1 5.2

8.1

3xD

HSSE

ISO2/6H

TXC

1.1

4.1 4.2 4.3

5.1 5.2

3xD

HSSE

ISO2/6H

ZrN

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,5	
4	0,7	63	13	4,5	3,4	2	3,3	
5	0,8	70	13	6	4,9	2	4,2	
6	1	80	16	6	4,9	2	5	
8	1,25	90	18	8	6,2	2	6,8	
10	1,5	100	20	10	8	2	8,5	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	

CODICE - CODE

E24M...AL

E24M...AL-VS

E24M...AL-TXC

*E24M...TZ

CODICE - CODE

E25M...AL

E25M...AL-VS

E25M...AL-TXC

*E25M...TZ

*In alternativa si consiglia:
Alternatively we recommend:
Par ailleurs, nous vous
recommandons:
E24M...TXC - pag. 20
E25M...TXC - pag. 21

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

14

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

14

15

★ Solo a richiesta
Only on request / Sur demande

15

Al-Cu-Fe

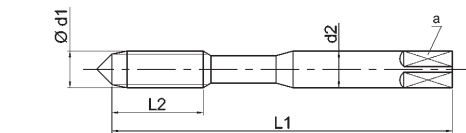
ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

Al, Cu, Steel R ≤ 700 N/mm² - Al, Cu, Acier R ≤ 700 N/mm²

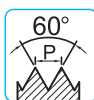
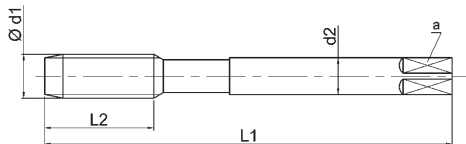
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



LINE



TOP



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

3xD

HSSE

ISO2/6H

BR

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

3xD

HSSE

ISO2/6H

TXC

1.1

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

ZrN

1.1

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

CrN

1.1 1.2 1.3 1.4

5.1 5.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE			
E24M...AZ	E24M...AZ-TXC	E24M...AZ-TZ	E24M...NC
○	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○

CODICE - CODE			
E25M...AZ	E25M...AZ-TXC	E25M...AZ-TZ	E25M...NC
●	○	○	○
●	○	○	○
●	○	○	○
★	★	-	○
★	★	-	○
★	★	-	○
★	★	-	○
★	★	-	○
★	★	-	○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

U

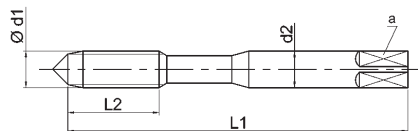
APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²

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

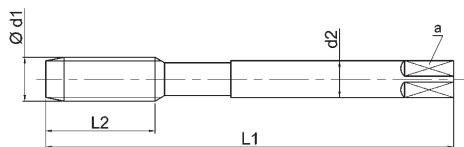
MASCHI A MACCHINA

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

3,5xD

PM3

PM3

6HX

6HX

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 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
new 18	2,5	125	33	14	11	4	15,5	
new 20	2,5	140	33	16	12	4	17,5	
new 22	2,5	140	33	18	14,5	4	19,5	
new 24	3	160	39	18	14,5	4	21	

CODICE - CODE

K24M...XP

K24M...FORY-XP

•

-

•

-

•

-

•

○

•

○

•

○

CODICE - CODE

K25M...XP

K25M...FORY-XP

•

○

•

○

•

○

○

○

○

○

○

○

○

○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

17

17

• Standard

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

★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

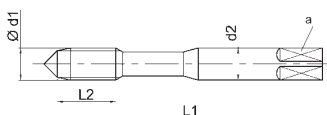
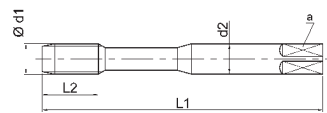
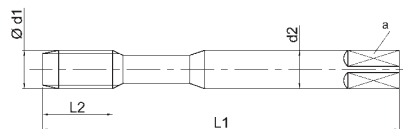
SYNCHRO
RIGID

MASCHIATURA RIGIDA SINCRONIZZATA

Rigid Tapping Synchro - Taraudage rigide synchronisé

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN
371DIN
371UFS
norm

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

3,5xD

PM3

PM3

6HX

6HX

TXC

TXC

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 2.4 3.3 3.4

2.1 2.2 2.3 2.4 3.3 3.4

4.1 4.2 4.3 4.5 4.6 5.1

4.1 4.2 4.3 4.5 4.6 5.1

5.2 5.3 6.1 6.2 7.1 7.2

5.2 5.3 6.1 6.2 7.1 7.2

DIN 371	Ød1 M	P mm	L ₁	L ₂ 10xP	d ₂ h6	a h12	Z	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

UFS norm	Ød1 M	P mm	L ₁	L ₂ 10xP	d ₂ h6	a h12	Z	
12	1,75	110	18	12	9	3	10,3	
14	2	110	20	12	9	3	12	
16	2	110	20	16	12	4	14	

CODICE - CODE
S24M...TXC S24M...FORY-TXC

○

○

○

○

○

○

CODICE - CODE
S24M...TXC S24M...FORY-TXC

○

○

○

○

○

○

A richiesta:
On request:
Sur demande:
Con Weldon DIN1835 B



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

17

17

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

HR

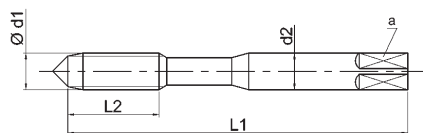
ALTA RESISTENZA

High Resistance - Haute Résistance

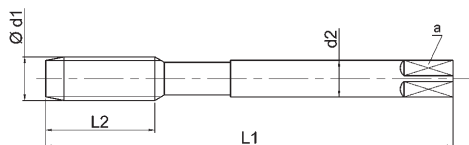
MASCHI A MACCHINA

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

3,5xD

PM3

PM3

6HX

6HX

TXC

TXC

1.5 1.6

1.5 1.6

3.3 3.4

3.3 3.4

4.4 5.3

4.4 5.3

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	

CODICE - CODE			
K24M...TXC	K24M...FORV-TXC		
•	-		
•	-		
•	-		
•	○		
•	○		
•	○		

CODICE - CODE			
K25M...TXC	K25M...FORV-TXC		
•	○		
•	○		
•	○		

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

17

18

• Standard

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

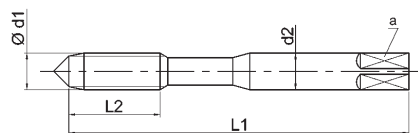
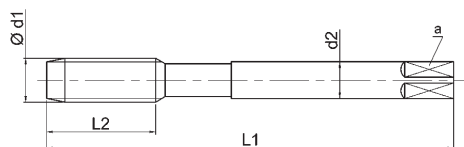
★ Solo a richiesta
Only on request / Sur demande

INOX**ACCIAIO INOSSIDABILE**

Stainless steel - Acier inoxydable

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371**DIN 376**

LINE



TOP



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

HSSV3

6HX

V

2.1 2.2 2.3

3xD

HSSV3

6HX

TXC

1.3 1.4 1.5

2.1 2.2 2.3 2.4

3xD

PM3

6HX

TXC

1.3 1.4 1.5

2.1 2.2 2.3 2.4

3,5xD

PM3

6HX

TXC

1.3 1.4 1.5

2.1 2.2 2.3 2.4

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	

CODICE - CODE			
E24M...X-V	V24M...TxC	K24M...X-TxC	K24M...XFORY-TxC
○	●	○	-
○	●	○	-
○	●	○	-
○	●	○	○
○	●	○	○
○	●	○	○

CODICE - CODE			
E25M...X-V	V25M...TxC	K25M...X-TxC	K25M...XFORY-TxC
○	●	○	○
○	●	○	○
○	●	○	○
○	○	-	-
○	○	-	-
○	○	-	-
○	○	-	-

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

18

18

18

18

● 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

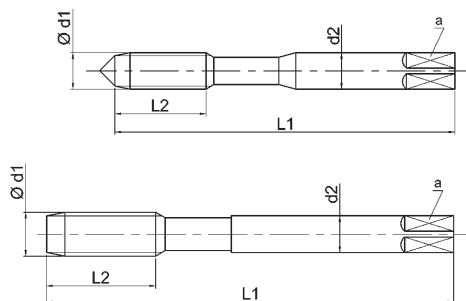
General purpose - Usage Général

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 376



LINE



L15°

LINE



L15°

LINE



L15°



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

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

3xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.2 5.2

6.1 7.1

3xD

HSSE

ISO2/6H

XP

1.1 1.2 1.3 1.4

3.3 3.4

4.3 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

CODICE - CODE			
E50M...	E50M...V	E50M...XP	
•	○	○	
•	○	○	
•	○	○	
•	○	○	
•	○	○	
•	○	○	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE			
E51M...	E51M...V	E51M...XP	
•	○	○	
•	○	○	
•	○	○	
*	*	*	
*	*	*	
*	*	*	
*	*	*	
*	*	*	
*	*	*	
*	*	*	

Da usare in alternativa ai maschi con imbocco corretto per fori profondi specialmente in filettatura orizzontale.

To be used with deep holes, specially in horizontal threading.

À utiliser en alternative aux tarauds entrée GUN pour trous profonds. Particulièrement pour les taraudages horizontaux.

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

• Standard

18-19

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

19

19

* Solo a richiesta
Only on request / Sur demande

Ni

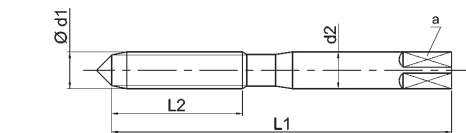
NICHEL

Nickel - Nickel

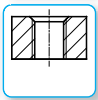
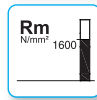
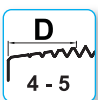
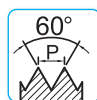
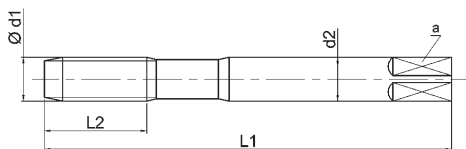
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

UFS norm



UFS norm



TOP



L10°

TOP



L10°

TOP



L10°

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

PM3

6HX

BR

7.3 9.3

3xD

PM3

6HX

TiCN

1.6 5.4

7.2 9.1

3xD

PM3

4HX

BR

7.3 9.3

UFS norm	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	*2,5	
4	0,7	63	13	4,5	3,4	3	*3,3	
5	0,8	70	15	6	4,9	3	*4,2	
6	1	80	18	6	4,9	3	*5	
8	1,25	90	25	8	6,2	3	*6,8	
10	1,5	100	30	10	8	3	*8,5	

CODICE - CODE		
K52M...NI	K52M...NI-CT	K52M...NI-4HX
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○

UFS norm	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	30	12	9	3	*10,3	

CODICE - CODE		
K52M...NI	K52M...NI-CT	K52M... NI-4HX
○	○	○

* Per MJ vedi tabella di foratura pag. 252

* Drills' diameters for MJ: table page 252

* Pour MJ voir le tableau de perçage page 252

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

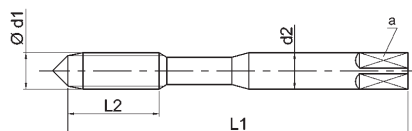
○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



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

LINE



R15°

LINE



R15°

LINE



R15°

LINE



R15°

1,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

6.1 7.1

1,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

1,5xD

HSSE

ISO2/6H

XP

1.1 1.2 1.3 1.4

3.3 3.4

4.2 4.3

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀ 2	0,4	45	10	2,8	2,1	3	1,6	
◀ 2,2	0,45	45	10	2,8	2,1	3	1,75	
◀ 2,3	0,4	45	10	2,8	2,1	3	1,9	
◀ 2,5	0,45	50	13	2,8	2,1	3	2,05	
◀ 2,6	0,45	50	13	2,8	2,1	3	2,10	
◀ 3	0,5	56	10	3,5	2,7	3	2,5	
◀ 3,5	0,6	56	11	4	3	3	2,9	
◀ 4	0,7	63	13	4,5	3,4	3	3,3	
◀ 5	0,8	70	13	6	4,9	3	4,2	
◀ 6	1	80	16	6	4,9	3	5	
◀ 7	1	80	16	7	5,5	3	6	
◀ 8	1,25	90	18	8	6,2	3	6,8	
◀ 10	1,5	100	20	10	8	3	8,5	



Abbiamo a stock tanti maschi speciali, con maggiorazioni, trattamenti, dimensioni diversi dallo standard che possono servire. Interpellateci!

We have a great deal of special taps in stock: oversized, treated, non-standard sizes. Call us!

Nous avons en stock un grand nombre de tarauds, surcotés, traitements spéciaux, différentes dimensions standards qui peuvent être utilisés. Interrogez nous !

CODICE - CODE

E40M...

E40M...V

E40M...T

E40M...XP

○

○

○

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○

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Segue diametri
Diameters, to be continued
Diamètres à suivre

Pag. 37

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

20

20

20

20

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de roscar a máquina



N

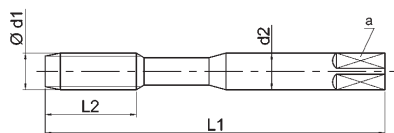
USO GENERALE

General purpose - Usage Général

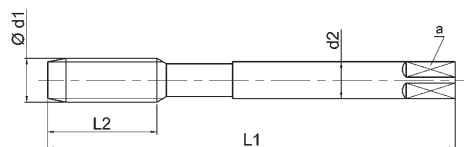
MASCHI A MACCHINA

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

LINE



R15°

2,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

LINE



R15°

2,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	6	1	80	16	6	4,9	3	5
	8	1,25	90	18	8	6,2	3	6,8
	10	1,5	100	20	10	8	3	8,5

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	12	1,75	110	25	9	7	3	10,3
	14	2	110	28	11	9	3	12
	16	2	110	28	12	9	3	14

CODICE - CODE

E40M...FOR

E40M...FOR-T

○

○

○

○

○

○

E41M...FOR

CODICE - CODE

E41M...FOR-T

○

○

○

○

○

○

Confezione / Box / Collis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

21

21

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

N

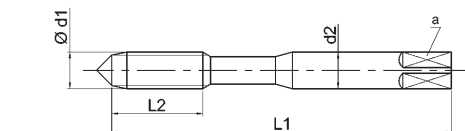
USO GENERALE

General purpose - Usage Général

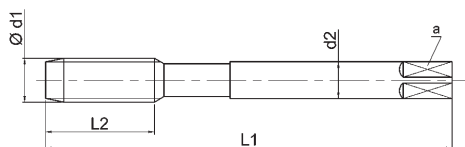
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



R15°



R15°



R15°



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

HSSE

ISO1/4H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1,5xD

HSSE

ISO1/4H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

1,5xD

HSSE

ISO3/6G

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1,5xD

HSSE

ISO3/6G

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

CODICE - CODE			
E40M...-4H	E40M...T-4H	E40M...-6G	E40M...T-6G
○	○	●	○
○	○	●	○
○	○	●	○
○	○	●	○
○	○	●	○
○	○	●	○

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE			
E41M...-4H	E41M...T-4H	E41M...-6G	E41M...T-6G
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina



N

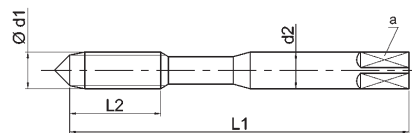
USO GENERALE

General purpose - Usage Général

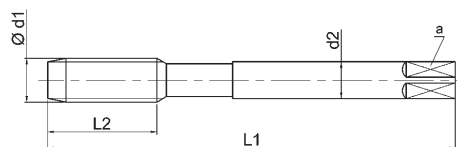
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



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

HSSE

7G (6H+0,05)

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1,5xD

HSSE

7G (6H+0,05)

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

1,5xD

HSSE

6H+0,1

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1,5xD

HSSE

6H+0,1

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE			
E40M...-7G	E40M...T-7G	E40M...+0,1	E40M...T+0,1
○	○	○	○
○	○	○	○
○	○	○	○
○	○	●	○
○	○	●	○
○	○	●	○

CODICE - CODE			
E41M...-7G	E41M...T-7G	E41M...+0,1	E41M...T+0,1
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Confezione / Box / Collis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

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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

Al-Cu-Fe

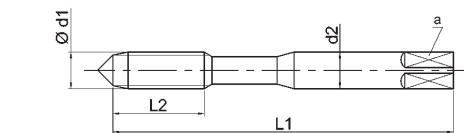
ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

Al, Cu, Steel R ≤ 700 N/mm² - Al, Cu, Acier R ≤ 700 N/mm²

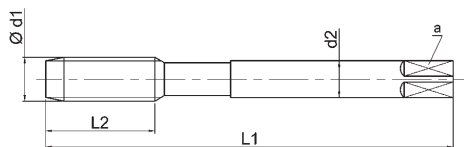
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



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

HSSE

ISO2/6H

BR

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

1,5xD

HSSE

ISO2/6H

V

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

1,5xD

HSSE

ISO2/6H

ZrN

1.1 1.2 1.3 1.4

3.3 3.4

4.2 4.3

5.2

1,5xD

HSSE

ISO2/6H

CrN

1.1 1.2 1.3 1.4

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

CODICE - CODE			
E40M...AZ	E40M...AZ-V	*E40M...TZ	E40M...NC
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	

CODICE - CODE			
E41M...AZ	E41M...AZ-V	*E41M...TZ	E41M...NC
○	○	○	○
○	○	○	○
○	○	○	○

*In alternativa si consiglia:
Alternatively we recommend:
Par ailleurs, nous vous recommandons:
E40M...XP pag. 36
E41M...XP pag. 37

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina



N

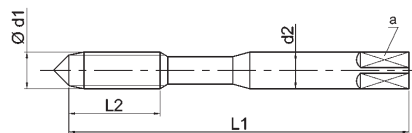
USO GENERALE

General purpose - Usage Général

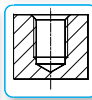
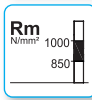
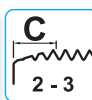
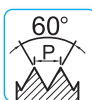
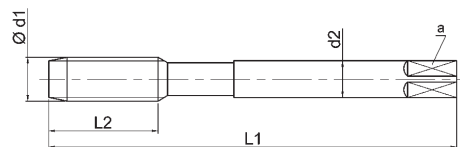
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



R15°



R15°



R15°



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

HSSP

HSSP

HSSP

HSSP

ISO2/6H

ISO2/6H

ISO2/6H

ISO2/6H

BR

V

TiN

TiCN

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4 1.5

1.1 1.2 1.3 1.4 1.5

4.1 4.2

4.1 4.2

3.3 3.4 4.1 4.2 4.3

3.3 3.4 4.2 4.3

5.1 5.2

5.1 5.2

5.1 5.2

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h ₉	a h ₁₂	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	
27	3	160	39	20	16	4	24	
30	3,5	180	46	22	18	4	26,5	

CODICE - CODE			
P40M...	P40M... V	P40M...T	P40M...CT
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○

CODICE - CODE			
P41M...	P41M... V	P41M...T	P41M...CT
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Confezione / Box / Collis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

24

24

24

24

• Standard

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

★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

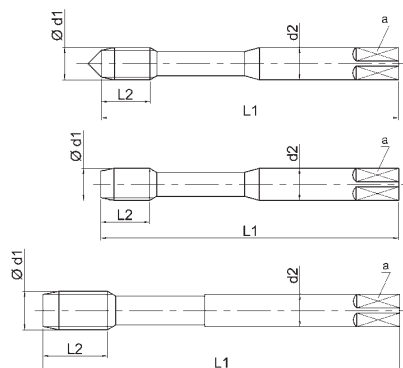
Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

Ti

TITANIO

Titanium - Titane

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 371****DIN 376**

TOP



R15°

TOP



R15°

TOP



R15°

TOP



R25°

DIAMETRO ESTERNO ARROTONDATO
WITH ROUNDED CREST
DIAMETRE EXTERIEUR ARRONDI

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	2,5xD
PM3	PM3	PM3	PM3
6HX	6HX	4H	6HX
V	TiCN	V	V
6.1	1.6 2.4	6.1	6.1 6.2
	3.3 3.4		
	4.4 5.3 5.4 6.2 6.3		
	7.2 9.2		

DIN 371	Ød1 M	P mm	L ₁	L ₂ 10xP	d ₂ h9	a h12	Z	
◀	3	0,5	56	5	3,5	2,7	3	*2,5
◀	4	0,7	63	7	4,5	3,4	3	*3,3
◀	5	0,8	70	8	6	4,9	3	*4,2
◀	6	1	80	10	6	4,9	3	*5
	8	1,25	90	13	8	6,2	3	*6,8
	10	1,5	100	15	10	8	3	*8,5
◀	3	0,5	56	10	3,5	2,7	3	*2,5
◀	4	0,7	63	13	4,5	3,4	3	*3,3
◀	5	0,8	70	13	6	4,9	3	*4,2
◀	6	1	80	16	6	4,9	3	*5
	8	1,25	90	18	8	6,2	3	*6,8
	10	1,5	100	20	10	8	3	*8,5

DIN 376	Ød1 M	P mm	L ₁	L ₂ 10xP	d ₂ h9	a h12	Z	
	12	1,75	110	18	9	7	4	* 10,3
	16	2	110	20	12	9	4	* 14
	12	1,75	110	25	9	7	4	* 10,3
	16	2	110	28	12	9	4	* 14

* Per MJ vedi tabella di foratura pag. 252
 * Drills' diameters for MJ: table page 252
 * Pour MJ voir le tableau de perçage page 252

CODICE - CODE			
K42M...V	K42M...CT	*K42MJ...V	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
-	-	-	K28M...AZ-V
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○

CODICE - CODE			
K43M...V	K43M...CT	*K43MJ...V	
○	○	○	
○	○	○	
-	-	-	K29M...AZ-V
-	-	-	○
-	-	-	○
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	

* Rivestimento TiCN a richiesta, prezzo a listino
 * TiCN coating on request, standard price-list
 * Revêtement TiCN sur demande, liste de prix

Confezione / Box / Colis:
 M3 – M10: 10 pezzi / pcs
 M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

25

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

25

25

★ Solo a richiesta
 Only on request / Sur demande

26

Ni

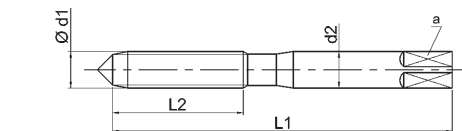
NICHEL

Nickel - Nickel

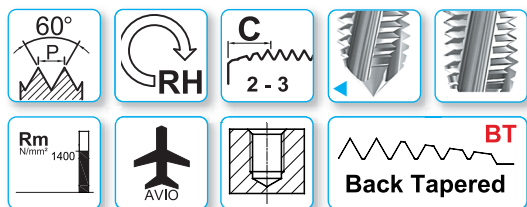
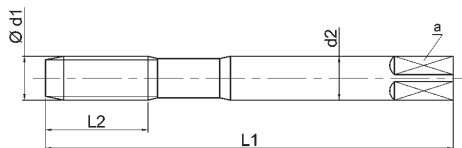
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

UFS norm



UFS norm



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

top



R10°

top



R10°

top



R10°

top



BT

R25°

1,5xD

1,5xD

1,5xD

2,5xD

PM3

PM3

PM3

PM3

6HX

6HX

4HX

6HX

BR

TiCN

BR

V

7.3 9.3

1.6 5.4

7.3 9.3

7.1 7.2

7.2 9.1

UFS norm	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	*2,5	
4	0,7	63	13	4,5	3,4	3	*3,3	
5	0,8	70	15	6	4,9	3	*4,2	
6	1	80	18	6	4,9	3	*5	
8	1,25	90	25	8	6,2	3	*6,8	
10	1,5	100	30	10	8	3	*8,5	
3	0,5	56	10	3,5	2,7	3	*2,5	
4	0,7	63	13	4,5	3,4	3	*3,3	
5	0,8	70	13	6	4,9	3	*4,2	
6	1	80	16	6	4,9	3	*5	
8	1,25	90	18	8	6,2	3	*6,8	
10	1,5	100	20	10	8	3	*8,5	

UFS norm	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	30	12	9	4	*10,3	
12	1,75	110	25	9	7	4	*10,3	
14	2	110	28	11	9	4	*12	
16	2	110	28	12	9	4	*14	

* Per MJ vedi tabella di foratura pag. 252

* Drills' diameters for MJ: table page 252

* Pour MJ voir le tableau de perçage page 252

CODICE - CODE			
K42M...NI	K42M...NI-CT	K42M...NI-4HX	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
-	-	-	K28M...V
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○

CODICE - CODE			
K42M...NI	K42M...NI-CT	K42M... NI-4HX	
○	○	○	
-	-	-	K29M...V
-	-	-	○
-	-	-	*
-	-	-	○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

N

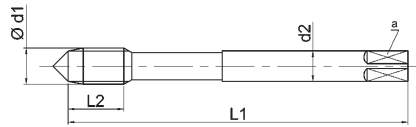
USO GENERALE

General purpose - Usage Général

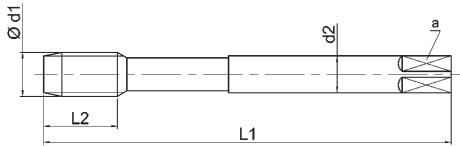
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN
376



DIN
376



R40°



R40°



R40°



R40°

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

2,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

2,5xD

HSSE

ISO2/6H

TXC

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	0,7	63	7	2,8	2,1	3	3,3	
5	0,8	70	8	3,5	2,7	3	4,2	
6	1	80	10	4,5	3,4	3	5	
8	1,25	90	13	6	4,9	3	6,8	
10	1,5	100	15	7	5,5	3	8,5	
11	1,5	100	15	8	6,2	3	9,5	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	
27	3	160	30	20	16	4	24	
30	3,5	180	35	22	18	4	26,5	
33	3,5	180	35	25	20	4	29,5	
36	4	200	40	28	22	4	32	
39	4	200	40	32	24	4	35	
42	4,5	200	40	32	24	5	37,5	
45	4,5	220	50	36	29	5	40,5	
48	5	250	50	36	29	5	43	
52	5	250	50	40	32	5	47	

■ = Acciaio HSS / HSS Steel / Acier HSS

CODICE - CODE			
E61M...	E61M...V	E61M...T	E61M...TXC
*	*	*	*
○	○	○	○
○	○	○	○
●	●	●	●
●	●	●	●
○	○	○	○
●	●	●	●
●	●	●	●
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	*
○	○	○	*
○	○	○	*
○	○	○	*
○	○	○	*
○	○	○	*
○	○	○	*
○	○	○	*
○	○	○	*

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

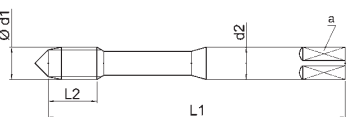
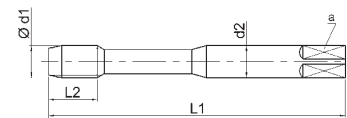
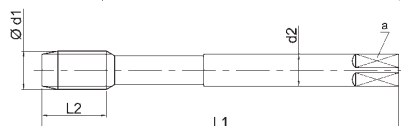
Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N

USO GENERALE

General purpose - Usage Général

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

LINE



R40°

LINE



R40°

LINE



R40°

3xD**HSSE****ISO2/6H****BR**

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD**HSSE****ISO2/6H****TiN**

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

3xD**HSSE****ISO2/6H****TXC**

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	

CODICE - CODE
E60M...FOR E60M...FOR-T E60M...FOR-TXC

○

○

○

○

○

○

○

○

○

CODICE - CODE
E61M...FOR E61M...FOR-T E61M...FOR-TXC

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

28**28****28**

● 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

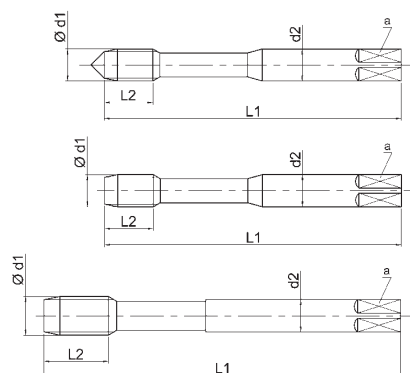
MASCHI A MACCHINA, FILETTATURA SINISTRA

LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

DIN 371

DIN 371

DIN 376



LINE

LINE

LINE



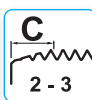
L35°



L35°



L35°



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

2,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

ISO2/6H

XP

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE		
E60M...LH	E60M...LH-V	E60M...LH-XP
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	

CODICE - CODE		
E61M...LH	E61M...LH-V	E61M...LH-XP
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

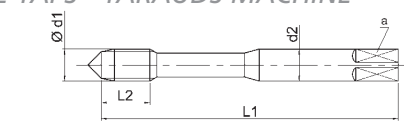
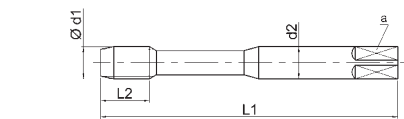
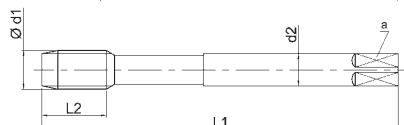
○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

N

USO GENERALE

General purpose - Usage Général

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 371****DIN 376**

LINE



R40°

LINE



R40°

LINE



R40°

LINE



R40°

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

2,5xD**2,5xD****2,5xD****2,5xD**

Materiale - Material - Matériau

HSSE**HSSE****HSSE****HSSE**

Tolleranza - Tolerance - Tolérance

ISO1/4H**ISO1/4H****ISO3/6G****ISO3/6G**

Trattamento superficiale - Surface treatment - Revêtement

BR**XP****BR****XP**

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	

CODICE - CODE

E60M...-4H

E60M...XP-4H

E60M...-6G

E60M...XP-6G

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Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

29**29****29****30**

● 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

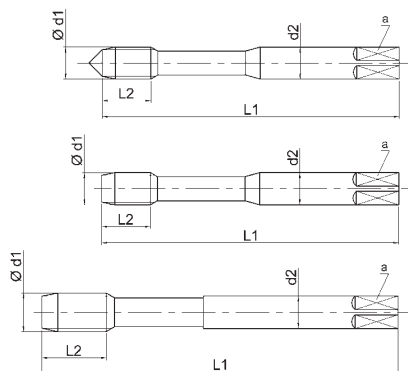
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



LINE



R40°

LINE



R40°

LINE



R40°

LINE



R40°



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

2,5xD

HSSE

7G(6H+0,05)

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

7G(6H+0,05)

XP

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

2,5xD

HSSE

6H+0,1

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

6H+0,1

XP

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE			
E60M...-7G	E60M...XP-7G	E60M...+0,1	E60M...XP+0,1
○	○	○	○
○	○	○	○
○	○	○	○
○	○	●	○
○	○	●	○
○	○	●	○

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	33	14	11	4	15,5	
20	2,5	140	33	16	12	4	17,5	
22	2,5	140	33	18	14,5	4	19,5	
24	3	160	39	18	14,5	4	21	

CODICE - CODE			
E61M...-7G	E61M... XP-7G	E61M...+0,1	E61M... XP+0,1
○	○	●	○
○	○	○	○
○	○	○	○
○	○	●	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

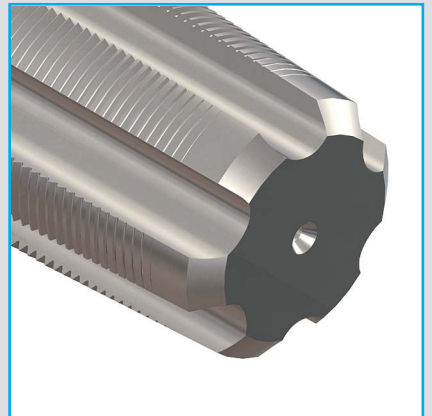
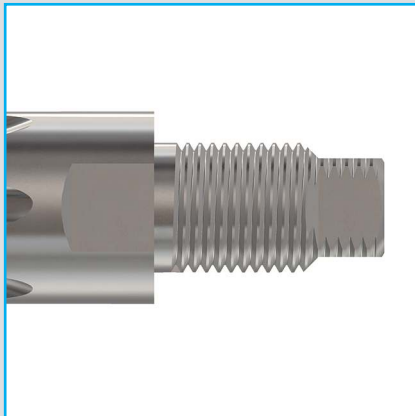
Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ 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



N

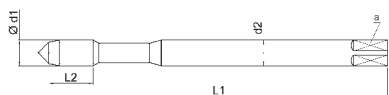
USO GENERALE

General purpose - Usage Général

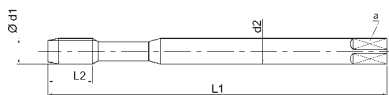
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

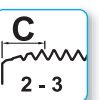
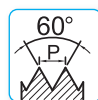
UFS norm



UFS norm



UFS norm



LINE



R40°

LINE



R40°

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

2,5xD

2,5xD

Materiale - Material - Matériau

HSSE

HSSE

Tolleranza - Tolerance - Tolérance

ISO2/6H

ISO2/6H

Trattamento superficiale - Surface treatment - Revêtement

BR

TiCN

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	0,7	125	7	4,5	3,4	3	3,3	
5	0,8	140	8	6	4,9	3	4,2	
6	1	160	10	6	4,9	3	5	
8	1,25	180	13	8	6,2	3	6,8	
10	1,5	180	16	10	8	3	8,5	

CODICE - CODE			
L60M...	L60M...CT		
○	○		
○	○		
○	○		
○	○		
○	○		

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	225	23	9	7	3	10,3	
14	2	225	23	11	9	4	12	
16	2	225	23	12	9	4	14	

CODICE - CODE			
L61M...	L61M... CT		
○	○		
○	○		
○	○		

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

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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

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

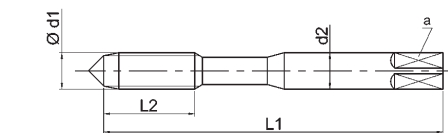
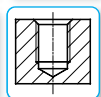
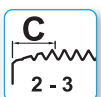
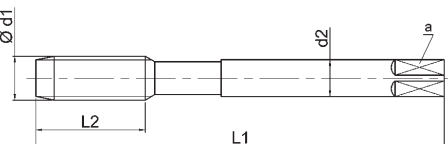
Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

Al-Cu-Fe**ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²**

Al, Cu, Steel R ≤ 700 N/mm² - Al, Cu, Acier R ≤ 700 N/mm²

DIN 371**DIN 376**

LINE



R45°

LINE



R45°

TOP



R45°

LINE



R45°

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

HSSE

ISO2/6H

BR

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

3xD

HSSE

ISO2/6H

VS

1.1

4.1 4.2

5.1 5.2

8.1

3xD

HSSE

ISO2/6H

TXC

1.1

4.1 4.2 4.3

5.1 5.2

3xD

HSSE

ISO2/6H

ZrN

1.1

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,5	
4	0,7	63	13	4,5	3,4	2	3,3	
5	0,8	70	13	6	4,9	2	4,2	
6	1	80	16	6	4,9	2	5	
8	1,25	90	18	8	6,2	2	6,8	
10	1,5	100	20	10	8	2	8,5	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
6	1	80	16	4,5	3,4	2	5	
8	1,25	90	18	6	4,9	2	6,8	
10	1,5	100	20	7	5,5	2	8,5	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	3	14	

CODICE - CODE			
E70M...	E70M...VS	E70M...TXC	E70M...TZ
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○

CODICE - CODE			
E71M...	E71M...VS	E71M...TXC	E71M...TZ
○	○	○	-
○	○	○	-
○	○	○	-
•	○	○	○
•	○	○	○
•	○	○	○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

• Standard

31

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

31

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★ Solo a richiesta
Only on request / Sur demande

31

Al-Cu-Fe

ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

Al, Cu, Steel R ≤ 700 N/mm² - Al, Cu, Acier R ≤ 700 N/mm²

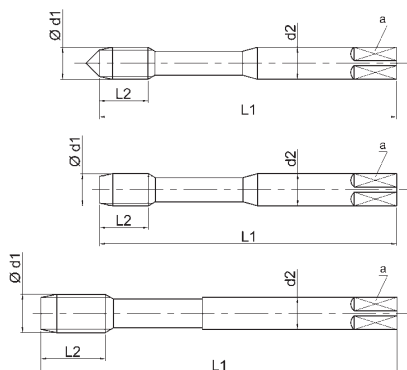
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



LINE



R40°



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

2,5xD

Materiale - Material - Matériau

HSSE

Tolleranza - Tolerance - Tolérance

ISO2/6H

Trattamento superficiale - Surface treatment - Revêtement

CrN

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1.1 1.2 1.3 1.4

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE			
E60M...NC			
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○			
○			
○			
○			
○			

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
6	1	80	10	4,5	3,4	3	5	
8	1,25	90	13	6	4,9	3	6,8	
10	1,5	100	15	7	5,5	3	8,5	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	
27	3	160	30	20	16	4	24	
30	3,5	180	35	22	18	4	26,5	

CODICE - CODE			
E61M...NC			
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Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

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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

N

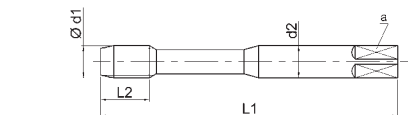
USO GENERALE $R \leq 1000\text{N/mm}^2$

General purpose $R \leq 1000\text{N/mm}^2$ - Usage Général $R \leq 1000\text{N/mm}^2$

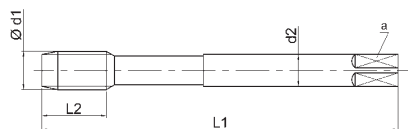
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



plus



R40°

plus



R40°

plus



R40°

plus



R40°

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

2,5xD

HSSP

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSP

ISO2/6H

XP

1.1 1.2 1.3 1.4 1.5

2.1 2.2

3.3 3.4 4.2 4.3

5.2

3xD

HSSP

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD

HSSP

ISO2/6H

XP

1.1 1.2 1.3 1.4 1.5

2.1 2.2

3.3 3.4 4.2 4.3

5.2

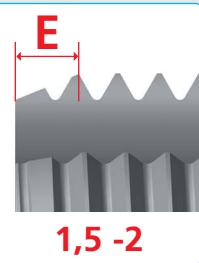
DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE			
P60EM...	P60EM...XP	P60EM...FOR	P60EM...FOR-XP
*	*	-	-
○	○	-	-
○	○	○	○
○	○	○	○
○	○	○	○

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	18	9	7	4	10,3	
14	2	110	20	11	9	4	12	
16	2	110	20	12	9	4	14	

CODICE - CODE			
P61EM...	P61EM...XP	P61EM...FOR	P61EM...FOR-XP
○	○	○	○
○	○	○	○
○	○	○	○

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



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

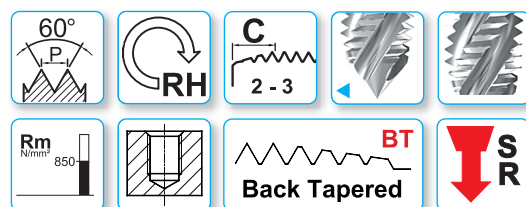
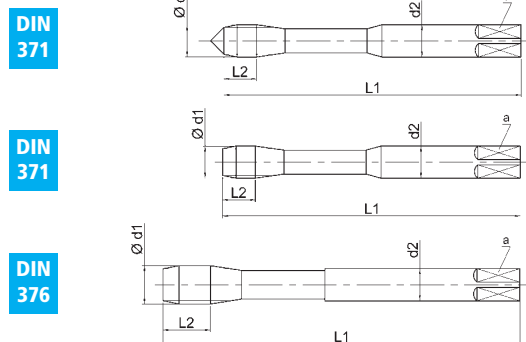
N

USO GENERALE

General purpose - Usage Général

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE



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



2,5÷3xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

5.1 5.2

2,5÷3xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

2.1 2.2

5.1 5.2

2,5÷3xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

5.1 5.2

2,5÷3xD

HSSE

ISO2/6H

XP

1.1 1.2 1.3 1.4

2.1 2.2

5.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE			
E80M...	E80M...V	E80M...T	E80M...XP
•	○	○	○
•	○	○	○
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
8	1,25	90	13	6	4,9	3	6,8	
10	1,5	100	15	7	5,5	3	8,5	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	
27	3	160	30	20	16	4	24	
30	3,5	180	35	22	18	4	26,5	

CODICE - CODE			
E81M...	E81M...V	E81M...T	E81M...XP
○	○	○	○
○	○	○	○
•	•	•	•
•	•	•	•
•	•	•	•
○	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○

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



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

• Standard

33

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

33

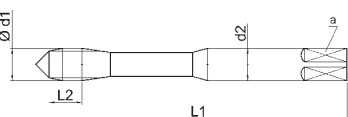
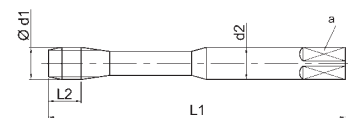
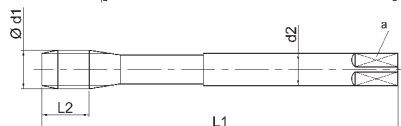
34

★ Solo a richiesta
Only on request / Sur demande

34

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN
371DIN
371DIN
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 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	4	10,3	
14	2	110	20	11	9	4	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	
new 27	3	160	30	20	16	4	24	
new 30	3,5	180	35	22	18	4	26,5	

TOP



3xD

PM3

6HX

TOP



3,5xD

PM3

6HX

XP

TOP



3,5xD

PM3

6HX

XP

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
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

CODICE - CODE			
K82M...XP	K82M...FOR-XP	K82M...FORY-XP	
•	-	-	
•	-	-	
•	-	-	
•	○	○	
•	○	○	
•	○	○	

CODICE - CODE			
K83M...XP	K83M...FOR-XP	K83M...FORY-XP	
•	○	○	
•	○	○	
•	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	

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



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

• Standard

35

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

35

35

★ Solo a richiesta
Only on request / Sur demande

SYNCHRO RIGID

MASCHIATURA RIGIDA SINCRONIZZATA

Rigid Tapping Synchro - Taraudage rigide synchronisé

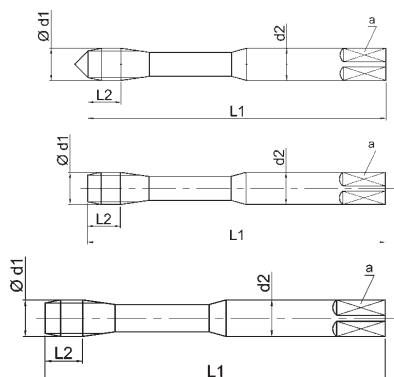
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

UFS norm



TOP

TOP



2,5xD

3xD

PM3

PM3

6HX

6HX

TXC

TXC

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 2.4 3.3 3.4

2.1 2.2 2.3 2.4 3.3 3.4

4.2 4.3 5.2

4.2 4.3 5.2

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 M	P mm	L1	L2 10xP	d2 h6	a h12	Z	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

UFS norm	Ød1 M	P mm	L1	L2 10xP	d2 h6	a h12	Z	
12	1,75	110	18	12	9	3	10,3	
14	2	110	20	12	9	3	12	
16	2	110	20	16	12	4	14	

RACCOMANDATO per filettatura rigida

We recommend Synchro rigid threading:

Recommandé pour le taraudage rigide



CODICE - CODE

S80M...TXC

S80M...FOR-TXC

○

○

○

○

○

○

A richiesta:
On request:
Sur demande:
Con **Weldon** DIN1835 B



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

35

35

● Standard

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

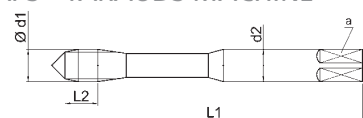
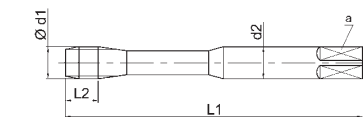
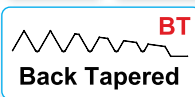
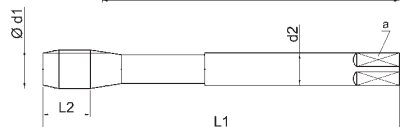
★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 371****DIN 376**

top



BT

R25°

top



BT

R25°

top



BT

R25°

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

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Acciai legati trattati

Alloyed steel - tempered steel

Aciers alliés traités

Fusioni d'acciaio

Steel castings / Fusions d'acier

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

2,5xD

PM3

6HX

BR

1.4 1.5

3.3 3.4

2,5xD

PM3

6HX

TiCN

1.4 1.5

3.3 3.4

3xD

PM3

6HX

TiCN

1.4 1.5

3.3 3.4

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	

CODICE - CODE

K28M...

K28M...CT

K28M...FOR-CT

○

○

-

○

○

-

○

○

○

○

○

○

○

○

○

CODICE - CODE

K29M...

K29M...CT

K29M...FOR-CT

○

○

○

★

★

★

○

○

○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

● Standard

36

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

36

36

★ Solo a richiesta
Only on request / Sur demande

HR

ALTA RESISTENZA

High Resistance - Haute Résistance

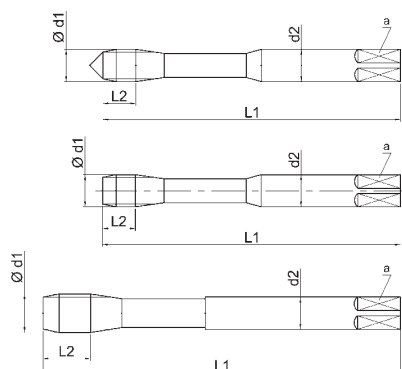
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



top

top



BT

BT

R40°

R40°



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

2,5xD

3xD

PM3

PM3

6HX

6HX

TXC

TXC

1.4 1.5

1.4 1.5

3.3 3.4

3.3 3.4

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE			
K80M...TXC	K80M...FOR-TXC		
•	-		
•	-		
•	-		
•	○		
•	○		
•	○		

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	4	10,3	
14	2	110	20	11	9	4	12	
16	2	110	20	12	9	4	14	

CODICE - CODE			
K81M...TXC	K81M...FOR-TXC		
•	○		
•	○		
•	○		

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



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

36

36

• Standard

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

★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

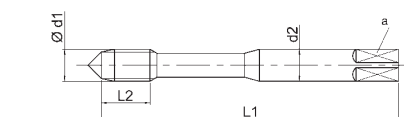
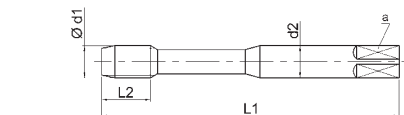
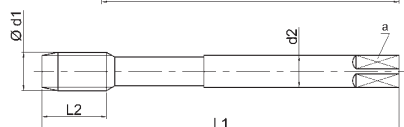
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

INOX**ACCIAIO INOSSIDABILE**

Stainless steel - Acier inoxydable

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 371****DIN 376**

LINE

TOP



R48°



R48°

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

3,5xD**3,5xD****HSSV3****HSSV3****6HX****6HX****V****TXC**

2.1 2.2 2.3

1.3 1.4 1.5

2.1 2.2 2.3 2.4

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	5	3,5	2,7	3	2,5	
4	0,7	63	7	4,5	3,4	3	3,3	
5	0,8	70	8	6	4,9	3	4,2	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	18	9	7	3	10,3	
14	2	110	20	11	9	3	12	
16	2	110	20	12	9	4	14	
18	2,5	125	25	14	11	4	15,5	
20	2,5	140	25	16	12	4	17,5	
22	2,5	140	25	18	14,5	4	19,5	
24	3	160	30	18	14,5	4	21	

CODICE - CODE

E80M...X-V

V82M...TXC

○

●

○

●

○

●

○

●

○

●

○

●

E81M...X-V

CODICE - CODE
V83M...TXC

○

●

○

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○

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○

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



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

37**37**

● 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

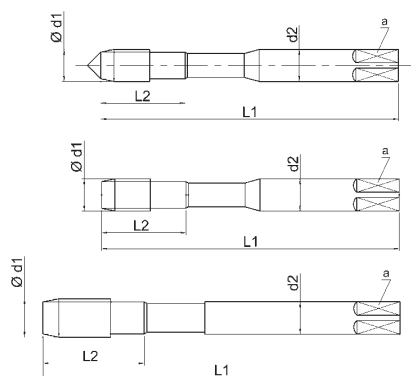
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



TOP

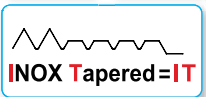
TOP



R48°



R48°



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

3,5xD

3,5xD

PM3

PM3

6HX

6HX

TXC

TXC

1.3 1.4 1.5

1.3 1.4 1.5

2.1 2.2 2.3 2.4

2.1 2.2 2.3 2.4

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

CODICE - CODE			
K82M...X-TXC	K82M...XFOR-TXC		
○	-		
○	-		
○	-		
○	○		
○	○		
○	○		

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	3	10,3	
14	2	110	28	11	9	3	12	
16	2	110	28	12	9	4	14	

CODICE - CODE			
K83M...X-TXC	K83M...XFOR-TXC		
○	○		
○	○		
○	○		

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



Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

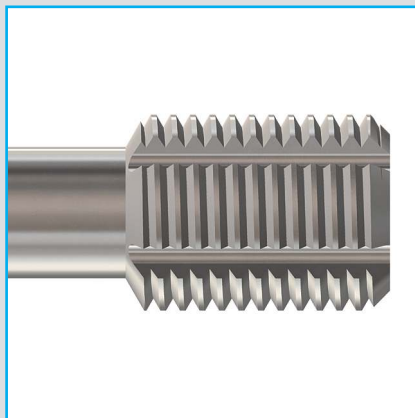
37

37

● Standard

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

★ Solo a richiesta
Only on request / Sur demande



ROLL FORM TAPS



Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

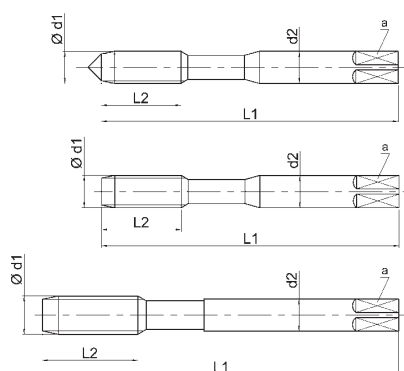
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

P - SERIES**MASCHI A RULLARE**

Roll form taps - Tarauds à refouler

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****DIN 371****DIN 371****DIN 376**

LINE

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

3xD

HSSP

6HX

BR

1.1 1.2 1.3

4.1 4.2

3xD

HSSP

6HX

V

1.1 1.2

4.1 4.2

5.1 5.2

3xD

HSSP

6HX

TiN

1.1 1.2 1.3 1.4

2.1 2.2 2.3

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	2	0,4	45	9	2,8	2,1	-	1,82
◀	2,5	0,45	50	9	2,8	2,1	-	2,30
◀	3	0,5	56	10	3,5	2,7	-	2,80
◀	3,5	0,6	56	11	4	3	-	3,25
◀	4	0,7	63	13	4,5	3,4	-	3,70
◀	5	0,8	70	13	6	4,9	-	4,65
◀	6	1	80	16	6	4,9	-	5,55
◀	8	1,25	90	18	8	6,2	-	7,40
◀	10	1,5	100	20	10	8	-	9,30
	8	1,25	90	18	8	6,2	-	7,40
	10	1,5	100	20	10	8	-	9,30

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	12	1,75	110	25	9	7	-	11,20
	14	2	110	28	11	9	-	13,10
	16	2	110	28	12	9	-	15,10

CODICE - CODE		
P2SCM...	P2SCM...V	P2SCM...T
•	○	•
○	○	○
•	○	•
○	○	○
•	○	•
•	○	•
•	○	•
•	○	•
•	○	•
P2SCM...SP	P2SCM...SP-V	P2SCM...SP-T
○	○	○
○	○	○

CODICE - CODE		
P2SCM...	P2SCM...V	P2SCM...T
○	○	○
○	○	○
○	○	○

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

• Standard

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

38

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★ Solo a richiesta
Only on request / Sur demande

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

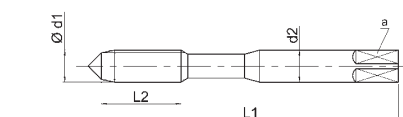
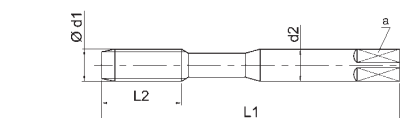
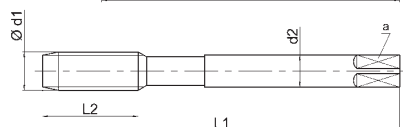
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

P - SERIES**MASCHI A RULLARE**

Roll form taps - Tarauds à refouler

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

LINE



LINE



LINE

**3xD****HSSP****6HX****BR**

1.1 1.2 1.3

4.1 4.2

3xD**HSSP****6HX****V**

1.1 1.2

4.1 4.2

5.1 5.2

3xD**HSSP****6HX****TiN**

1.1 1.2 1.3 1.4

2.1 2.2 2.3

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,80	
3,5	0,6	56	11	4	3	2	3,25	
4	0,7	63	13	4,5	3,4	4	3,70	
5	0,8	70	13	6	4,9	5	4,65	
6	1	80	16	6	4,9	5	5,55	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	25	9	7	5	11,20	
14	2	110	28	11	9	6	13,10	
16	2	110	28	12	9	6	15,10	

CODICE - CODE

P2CCM...

P2CCM...V

P2CCM...T

•

○

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○

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○

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○

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○

•

○

•

○

P2CCM...SP

P2CCM...SP-V

P2CCM...SP-T

○

○

○

○

○

○

CODICE - CODE

P2CCM...

P2CCM...V

P2CCM...T

○

○

○

○

○

○

○

○

○

Confezione / Box / Collis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

• Standard

38

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

39**39**

★ Solo a richiesta
Only on request / Sur demande

P - SERIES

MASCHI A RULLARE

Roll form taps - Tarauds à refouler

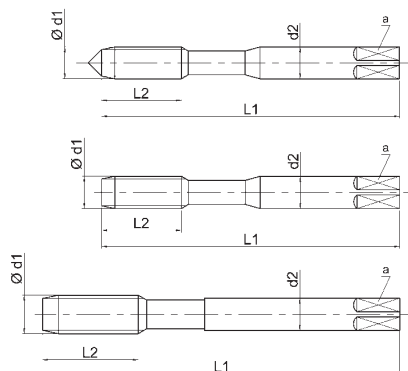
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



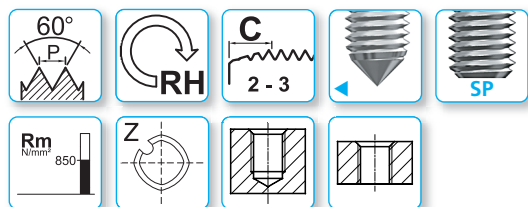
LINE



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

3xD

HSSP

6GX

BR

1.1 1.2 1.3

4.1 4.2

3xD

HSSP

6GX

V

1.1 1.2

4.1 4.2

5.1 5.2

3xD

HSSP

6GX

TiN

1.1 1.2 1.3 1.4

2.1 2.2 2.3

4.1 4.2 4.3

5.1 5.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,80	
3,5	0,6	56	11	4	3	2	3,25	
4	0,7	63	13	4,5	3,4	4	3,70	
5	0,8	70	13	6	4,9	5	4,65	
6	1	80	16	6	4,9	5	5,55	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	

CODICE - CODE			
P3CCM...	P3CCM...V	P3CCM...T	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
○	○	○	
P3CCM...SP	P3CCM...SP-V	P3CCM...SP-T	
○	○	○	
○	○	○	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	5	11,20	
14	2	110	28	11	9	6	13,10	
16	2	110	28	12	9	6	15,10	

CODICE - CODE			
P3CCM...	P3CCM...V	P3CCM...T	
○	○	○	
○	○	○	
○	○	○	

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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
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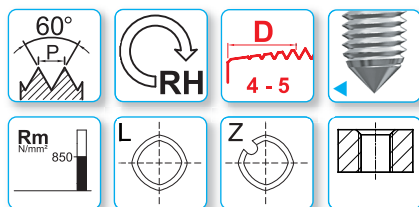
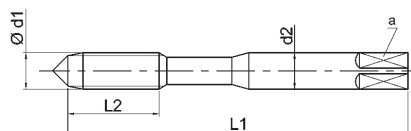
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

P - SERIES

MASCHI A RULLARE

Roll form taps - Tarauds à refouler

DIN
371

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 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	3	0,5	56	10	3,5	2,7	2	2,80
◀	4	0,7	63	13	4,5	3,4	4	3,70
◀	5	0,8	70	13	6	4,9	5	4,65
◀	6	1	80	16	6	4,9	5	5,55
◀	8	1,25	90	18	8	6,2	5	7,40
◀	10	1,5	100	20	10	8	5	9,30

[illegible]

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

- Standard

39

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

40

40

★ Solo a richiesta
Only on request / Sur demande

40

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

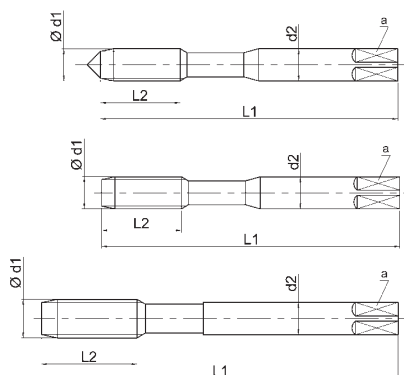
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****X - SERIES****MASCHI A RULLARE**

Roll form taps - Tarauds à refolder

DIN 371**DIN 371****DIN 376**

TOP



TOP



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**PM3****6HX****CrN**

1.1 1.2

4.1 4.2 4.3

5.1 5.2

6.1

3xD**PM3****6HX****TiN-G**

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

3xD**PM3****6HX****TiCN**

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

3xD**PM3****6GX****TiN-G**

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	-	2,80	
4	0,7	63	13	4,5	3,4	-	3,70	
5	0,8	70	13	6	4,9	-	4,65	
6	1	80	16	6	4,9	-	5,55	
8	1,25	90	18	8	6,2	-	7,40	
10	1,5	100	20	10	8	-	9,30	
8	1,25	90	18	8	6,2	-	7,40	
10	1,5	100	20	10	8	-	9,30	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	25	9	7	-	11,20	
14	2	110	28	11	9	-	13,10	
16	2	110	28	12	9	-	15,10	

CODICE - CODE			
X2SCM...NC	X2SCM...TG	X2SCM...CT	X3SCM...TG
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
X2SCM ...SP-NC	X2SCM ...SP-TG	X2SCM ...SP-CT	X3SCM...SP-TG
○	○	○	○
○	○	○	○

CODICE - CODE			
X2SCM...NC	X2SCM...TG	X2SCM...CT	X3SCM...TG
○	○	○	○
○	○	○	○
○	○	○	○
Novità / New / Nouveau			
CrN			
Per materiali morbidi e pastosi tipo Al-Cu-Fe			
For soft materials Al-Cu-Fe			
Pour les matériaux tendres et ductiles comme Al-Cu-Fe			

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

40**40****41****41**

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

X - SERIES

MASCHI A RULLARE

Roll form taps - Tarauds à refouler

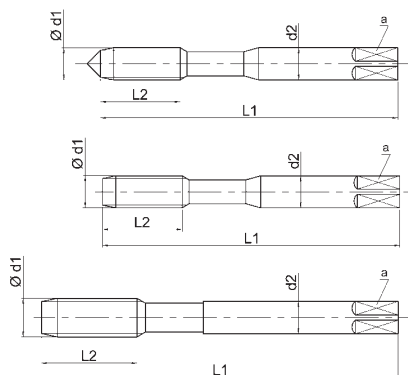
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371

DIN 371

DIN 376



TOP



TOP



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

PM3

6HX

CrN

1.1 1.2

4.1 4.2 4.3

5.1 5.2

6.1

3xD

PM3

6HX

TiN-G

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

3xD

PM3

6HX

TiCN

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

3xD

PM3

6GX

TiN-G

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,80	
4	0,7	63	13	4,5	3,4	4	3,70	
5	0,8	70	13	6	4,9	5	4,65	
6	1	80	16	6	4,9	5	5,55	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	5	11,20	
14	2	110	28	11	9	6	13,10	
16	2	110	28	12	9	6	15,10	

CODICE - CODE			
X2CCM...NC	X2CCM...TG	X2CCM...CT	X3CCM...TG
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
X2CCM ...SP-NC	X2CCM ...SP-TG	X2CCM ...SP-CT	X3CCM...SP-TG
○	○	○	○
○	○	○	○

CODICE - CODE			
X2CCM...NC	X2CCM...TG	X2CCM...CT	X3CCM...TG
○	○	○	○
○	○	○	○
○	○	○	○
Novità / New / Nouveau			
CrN			
Per materiali morbidi e pastosi tipo Al-Cu-Fe			
For soft materials Al-Cu-Fe			
Pour les matériaux tendres et ductiles comme Al-Cu-Fe			

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / 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

Filettatura metrica ISO passo grosso DIN 13**ISO Metric coarse thread DIN 13**

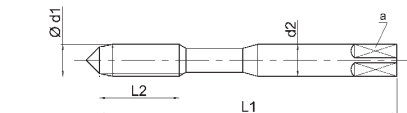
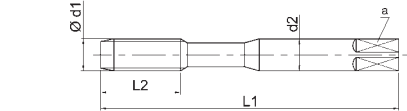
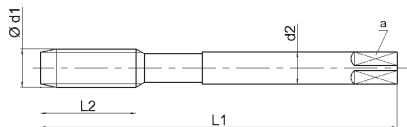
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN13 – Machos de rosca a máquina

MASCHI A MACCHINA**MACHINE TAPS - TARAUDS MACHINE****X - SERIES****MASCHI A RULLARE**

Roll form taps - Tarauds à refouler

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

TOP



TOP



TOP



3xD

3xD

3xD

PM3

PM3

PM3

6HX

6HX

6HX

TXC

TiN-G

TiN-G

1.1 1.2

1.1 1.2 1.3 1.4 1.5

1.1 1.2 1.3 1.4 1.5

4.1 4.2 4.3

2.1 2.2 2.3 2.4

2.1 2.2 2.3 2.4

5.1 5.2

4.1 4.2 4.3

4.1 4.2 4.3

5.1 5.2 7.1 7.2

5.1 5.2 7.1 7.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
3	0,5	56	10	3,5	2,7	2	2,80	
4	0,7	63	13	4,5	3,4	4	3,70	
5	0,8	70	13	6	4,9	5	4,65	
6	1	80	16	6	4,9	5	5,55	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	
6	1	80	16	6	4,9	5	5,55	
8	1,25	90	18	8	6,2	5	7,40	
10	1,5	100	20	10	8	5	9,30	
6	1	80	16	6	4,9	2	5,55	
8	1,25	90	18	8	6,2	2	7,40	
10	1,5	100	20	10	8	2	9,30	

DIN 376	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
12	1,75	110	25	9	7	5	11,20	
14	2	110	28	11	9	6	13,10	
16	2	110	28	12	9	6	15,10	
12	1,75	110	25	9	7	3	11,20	
14	2	110	28	11	9	3	13,10	
16	2	110	28	12	9	3	15,10	

CODICE - CODE

X2CCM...TXC

○

○

○

○

○

○

X2CCM...FOR-TG

○

○

○

X2CCM...FORY-TG

○

○

○

CODICE - CODE

X2CCM...TXC

X2CCM...FOR-TG

○

○

○

X2CCM...FORY-TG

○

○

○

N° lobi
Lobes' Number / N° de LobesN° canalini / Oil grooves' Number
N° de rainures de lubrifications

Confezione / Box / Colis:
M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pag. listino - Price list - Liste des prix

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● Standard

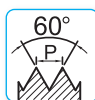
○ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

UNI 5870 - ISO 1502

Calibri a tampone filettati passa / non passa

Thread plug gauges go/no-go
Calibres de filetage entre/n'entre pas



Tolleranza - *Tolerance* - *Tolérance*

6H

Trattamento superficiale - Surface treatment - Revêtement

BR

[illegible]

Confezione: Singola
Box: Single
Colis: Unique

€ Pag. listino - Price list - Liste des prix

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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