M Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Handgewindebohrer

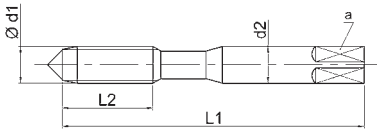
Filetage métrique ISO DIN 13 – Tarauds à main

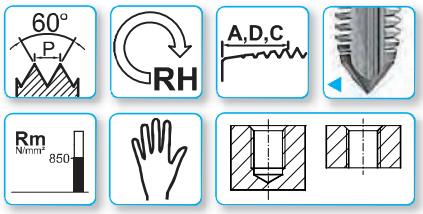
Rosca ISO métrica regular DIN13 – Machos de roscar a mano

N USO GENERALE
General purpose - Usage Général

MASCHI A MANO
HAND TAPS - TARAUDS MAIN

DIN 352





	LINE	LINE	LINE	LINE
	A 5-6	D 4-5	C 2-3	
Profond. di filettatura - *Thread depth - Profond. de filetage*	2xD	2xD	2xD	2xD
Materiale - *Material - Matériau*	HSS	HSS	HSS	HSS
Tolleranza - *Tolerance - Tolérance*	-	-	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	BR	BR	BR
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4
	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4
	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3

DIN 352	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* 01M...	02M...	03M...	00M...
◀	2	0,4	36	8	2,8	2,1	3	1,6	❍	❍	●	●
◀	2,5	0,45	40	9	2,8	2,1	3	2,05	❍	❍	●	●
◀	2,6	0,45	40	9	2,8	2,1	3	2,1	❍	❍	❍	❍
◀	3	0,5	40	9	3,5	2,7	3	2,5	❍	❍	●	●
◀	3,5	0,6	45	10	4	3	3	2,9	❍	❍	❍	❍
◀	4	0,7	45	11	4,5	3,4	3	3,3	❍	❍	●	●
◀	4,5	0,75	50	13	6	4,9	3	3,7	❍	❍	❍	❍
◀	5	0,8	50	13	6	4,9	3	4,2	❍	❍	●	●
◀	6	1	56	15	6	4,9	3	5	❍	❍	●	●

Segue diametri
Diameters, to be continued
Diamètres à suivre
Pag. 3

* Ad esaurimento scorte
Stock clearance - Stock épuisé

Confezione: Singola *Box: Single* *Colis: Unique*	€ Pag. listino - *Price list - Liste des prix*	1	1	2	1

● 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

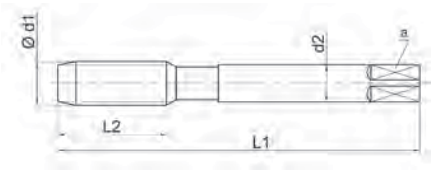
ISO Metric coarse thread DIN 13

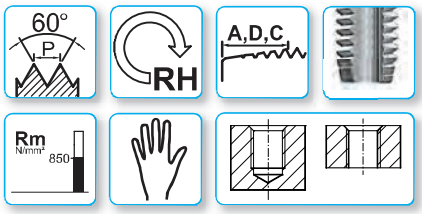
Metrisches ISO-Regelgewinde DIN13 – Handgewindebohrer
Filetage métrique ISO DIN 13 – Tarauds à main
Rosca ISO métrica regular DIN13 – Machos de roscar a mano

N — USO GENERALE
General purpose - Usage Général

MASCHI A MANO
HAND TAPS - TARAUDS MAIN

DIN 352





	LINE	LINE	LINE	LINE
	A 5-6	D 4-5	C 2-3	
Profond. di filettatura - *Thread depth - Profond. de filetage*	2xD	2xD	2xD	2xD
Materiale - *Material - Matériau*	HSS	HSS	HSS	HSS
Tolleranza - *Tolerance - Tolérance*	-	-	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	BR	BR	BR
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4
	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4
	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3

DIN 352	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* 01M...	02M...	03M...	00M...
	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	○	○	○	○

* Ad esaurimento scorte
Stock clearance - Stock épuisé

Confezione: Singola *Box: Single*	€ Pagina listino - *Price list page*	1	1	2	1

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

M Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Handgewindebohrer

Filetage métrique ISO DIN 13 – Tarauds à main

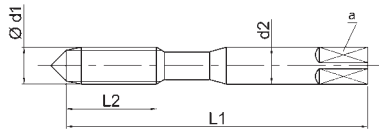
Rosca ISO métrica regular DIN13 – Machos de roscar a mano

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

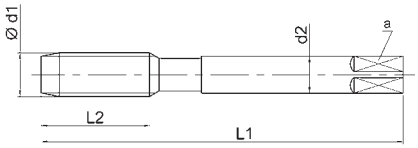
MASCHI A MANO, FILETTATURA SINISTRA

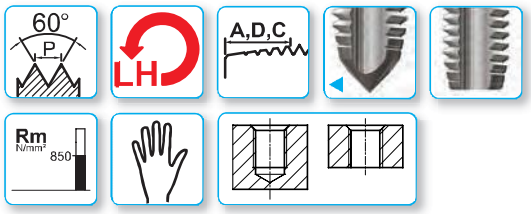
LEFT HAND TAPS - TARAUDS MAIN GAUCHE

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*	2XD	2xD	2xD	2xD
Materiale - *Material - Matériau*	HSS	HSS	HSS	HSS
Tolleranza - *Tolerance - Tolérance*	-	-	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	BR	BR	BR
Numero gruppi materiali *Material's groups number Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4	2.1 2.2 2.3 3.1 3.4
	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4	4.1 4.2 4.3 4.4
	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3

DIN 352	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* 01M…LH	02M…LH	03M…LH	00M…LH
◄	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	★	★	★	★
	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	★	★	★	★

* Ad esaurimento scorte
Stock clearance - Stock épuisé

Confezione: Singola *Box: Single Colis: Unique*	€ Pag. listino - *Price list - Liste des prix*	2	2	2	2

● 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

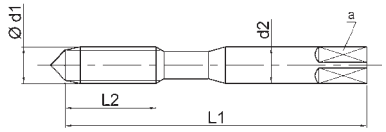
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Handgewindebohrer
Filetage métrique ISO DIN 13 – Tarauds à main
Rosca ISO métrica regular DIN13 – Machos de roscar a mano

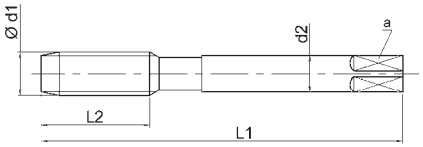
INOX — **ACCIAIO INOSSIDABILE** — *Stainless steel - Acier inoxydable*

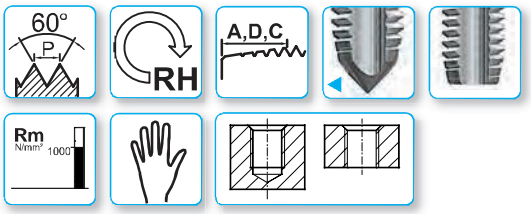
MASCHI A MANO
HAND TAPS - TARAUDS MAIN

DIN 352



DIN 352





LINE

A
5-6

LINE

D
4-5

LINE

C
2-3

LINE

Profond. di filettatura - *Thread depth - Profond. de filetage*	2xD	2xD	2xD	2xD
Materiale - *Material - Matériau*	HSS	HSS	HSS	HSS
Tolleranza - *Tolerance - Tolérance*	-	-	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	VS	VS	VS	VS
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	1.1 1.2 1.3 1.4 1,5
	2.1 2.2 2.3 3.1 3.2 3.3	2.1 2.2 2.3 3.1 3.2 3.3	2.1 2.2 2.3 3.1 3.2 3.3	2.1 2.2 2.3 3.1 3.2 3.3
	3.4 4.1 4.2 4.3 4.4	3.4 4.1 4.2 4.3 4.4	3.4 4.1 4.2 4.3 4.4	3.4 4.1 4.2 4.3 4.4
	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3	5.1 5.2 5.3

DIN 352	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* 01M…X-VS	02M…X-VS	03M…X-VS	00M…X-VS
◄	**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	❍	❍	❍	❍

* **Ad esaurimento scorte**
Stock clearance - Stock épuisé

Confezione: Singola
Box: Single
Colis: Unique

€ **Pag. listino** - *Price list - Liste des prix* 3 3 3 3

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

M 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

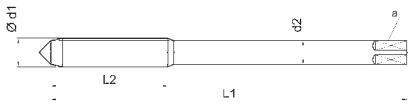
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

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

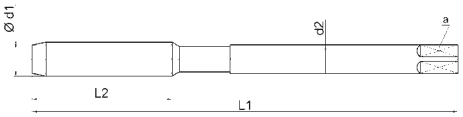
MASCHI A MACCHINA

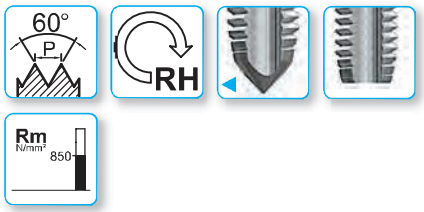
MACHINE TAPS - TARAUDS MACHINE

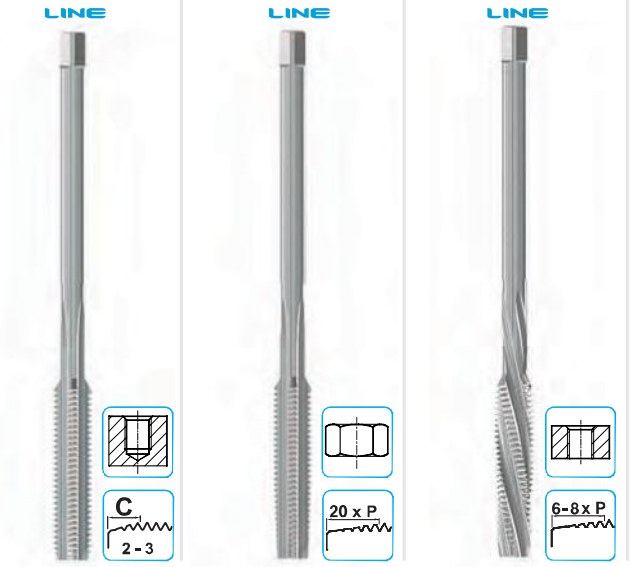
DIN 357



DIN 357







Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	BR	BR
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4

DIN 357	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* 10FCM…	10FPM…	12FPM…
◄	**3**	**0,5**	70	22	2,2	1,75	3	2,5	★	★	★
◄	**4**	**0,7**	90	25	2,8	2,1	3	3,3	❍	❍	❍
◄	**5**	**0,8**	100	28	3,5	2,7	3	4,2	❍	❍	❍
◄	**6**	**1**	110	32	4,5	3,4	3	5	❍	❍	❍
	8	**1,25**	125	40	6	4,9	3	6,8	❍	❍	❍
	10	**1,5**	140	45	7	5,5	3	8,5	❍	❍	❍
	12	**1,75**	180	50	9	7	3	10,30	❍	❍	❍
	14	**2**	200	56	11	9	3	12	❍	❍	❍
	16	**2**	200	63	12	9	3	14	❍	❍	❍

Confezione: Singola
Box: Single
Colis: Unique

€ **Pag. listino** - *Price list - Liste des prix* 3 3 3

● 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

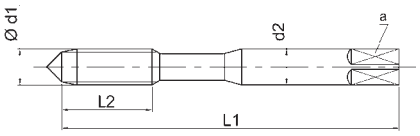
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

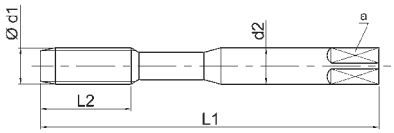
OT OTTONE
Brass - Laiton

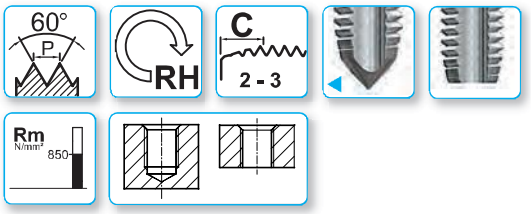
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	3XD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	CrN	BR	TiCN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	5.3	5.3	5.3	5.3
	8.2 8.3	8.2 8.3	8.2 8.3	8.2 8.3

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* LANCIAM…	LANCIAM…NC		
◄	**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	●	○	-	-
											E20M…-OT	E20M…-OT-CT
◄	**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	-	-	○	○

Confezione / *Box / Colis*:
M3 – M10: 10 pezzi / *pcs*

€ **Pag. listino** - *Price list - Liste des prix*	4	4	4	4

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

M 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

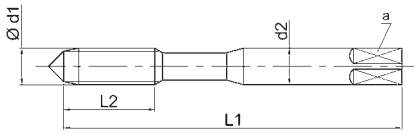
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE *General purpose - Usage Général*

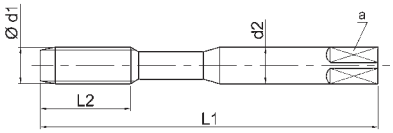
MASCHI A MACCHINA

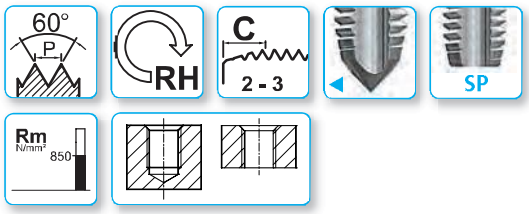
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371





	LINE	LINE	LINE
Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4
	4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3
	8.2	8.2	8.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E20M…	E20M…V	E20M…T
◀	**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	●	❍	❍
									E20M…SP	E20M…SP-V	E20M…SP-T
	8	**1,25**	90	18	8	6,2	3	6,8	❍	❍	❍
	10	**1,5**	100	20	10	8	3	8,5	❍	❍	❍

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* 4 4 5

● 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

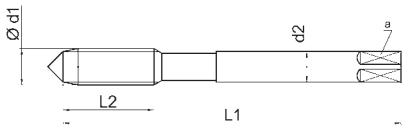
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

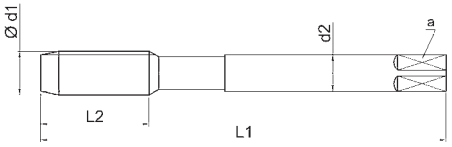
N USO GENERALE
General purpose - Usage Général

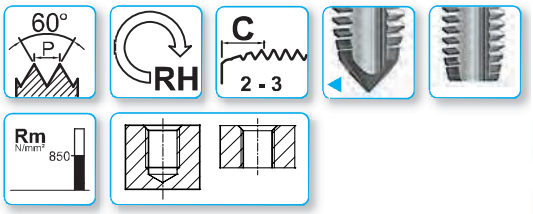
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 376



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5XD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4
	4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3
	8.2	8.2	8.2

DIN 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E21M…	E21M…V	E21M…T
◄	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

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

€ **Pag. listino** - *Price list - Liste des prix*	5	5	5

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

M 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

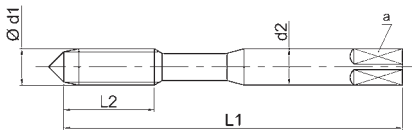
N — USO GENERALE

General purpose - Usage Général

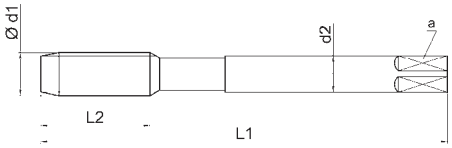
MASCHI A MACCHINA, FILETTATURA SINISTRA

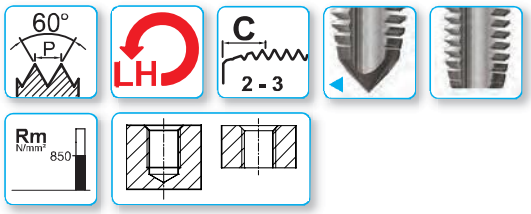
LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

DIN 371



DIN 376





	LINE	LINE	LINE
Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4
	4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3
	8.2	8.2	8.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E20M…LH	E20M…LH-V	E20M…LH-T
◀	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		CODICE - *CODE* E21M…LH	E21M…LH-V	E21M…LH-T	
	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	★	★	★	■ = Acciaio HSS / *HSS Steel*

Confezione / *Box / Colis:*
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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

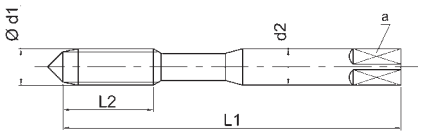
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

MASCHI A MACCHINA

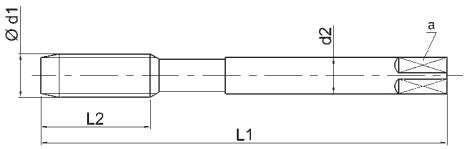
MACHINE TAPS - TARAUDS MACHINE

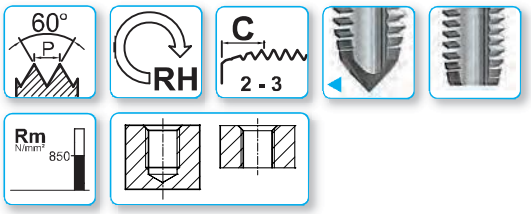
Al-Cu-Fe | **ALLUMINIO, RAME, ACCIAIO R ≤700 N/mm²**
Al, Cu, Steel R≤700 N/mm² - Al, Cu, Acier R≤700 N/mm²

DIN 371



DIN 376





	LINE	LINE	TOP
Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1	1.1	1.1
	4.1 4.2	4.1 4.2	4.1 4.2
	5.1 5.2	5.1 5.2	5.1 5.2
	8.1	8.1	8.1

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E20M…AZ	E20M…AZ-V	E20M…AZ-TXC
◄	**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	●	❍	❍

DIN 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E21M…AZ	E21M…AZ-V	E21M…AZ-TXC
	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	❍	❍	❍

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

€ **Pag. listino** - *Price list - Liste des prix*	6	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*

M 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

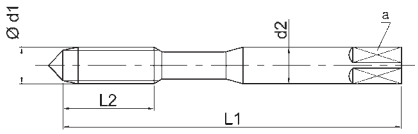
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

GG GHISA *Cast Iron - Fonte*

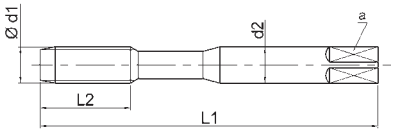
MASCHI A MACCHINA

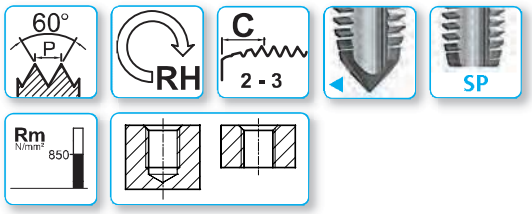
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371





	LINE	LINE	LINE
Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	NQ	TiCN	TiCN
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*	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5
	4.3 4.4 4.5 4.6 5.3	4.3 4.4 4.5 4.6 5.3	4.3 4.4 4.5 4.6 5.3
	8.2 10.1	8.2 10.1	8.2 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	3	5
◀	7	1	80	16	7	5,5	3	6
◀	8	1,25	90	18	8	6,2	4	6,8
	9	1,25	90	18	9	7	4	7,8
◀	10	1,5	100	20	10	8	4	8,5

CODICE - *CODE*

	E26M…NQ	E26M…CT		
	★	❍		
	★	●		
	❍	●		
	❍	●		
	❍	❍		
	❍	●		
	❍	❍		
	❍	●		

	E26M…SP-NQ	E26M…SP-CT	E26M…FOR-CT
6 1 80 16 6 4,9 3 5	❍	●	❍
8 1,25 90 18 8 6,2 4 6,8	❍	●	❍
10 1,5 100 20 10 8 4 8,5	❍	●	❍

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

€ **Pag. listino** - *Price list - Liste des prix* 7 7 7

● 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

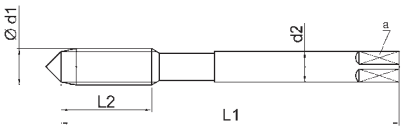
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

GG GHISA *Cast Iron - Fonte*

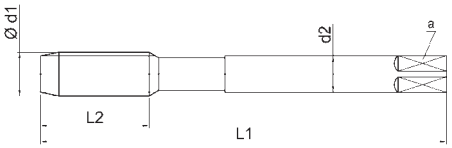
MASCHI A MACCHINA

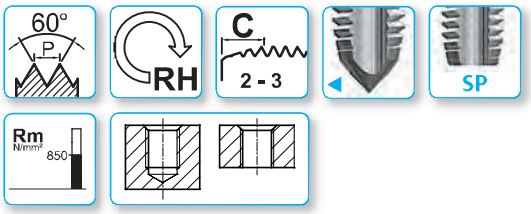
MACHINE TAPS - TARAUDS MACHINE

DIN 376



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	NQ	TiCN	TiCN

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

3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5
4.3 4.4 4.5 4.6 5.3	4.3 4.4 4.5 4.6 5.3	4.3 4.4 4.5 4.6 5.3
8.2 10.1	8.2 10.1	8.2 10.1

DIN 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E27M…NQ	E27M…CT	E27M…FOR-CT
◄	**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	★	❍	❍
									E27M…SP-NQ	E27M…SP-CT	
	8	**1,25**	90	18	6	4,9	4	6,8	❍	●	
	10	**1,5**	100	20	7	5,5	4	8,5	❍	●	

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

€ **Pag. listino** - *Price list - Liste des prix*	7	7	7

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

M Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

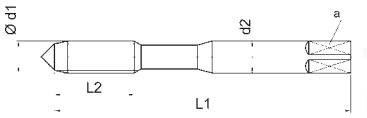
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

GG GHISA *Cast Iron - Fonte*

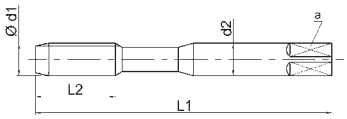
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

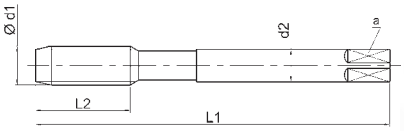
DIN 371

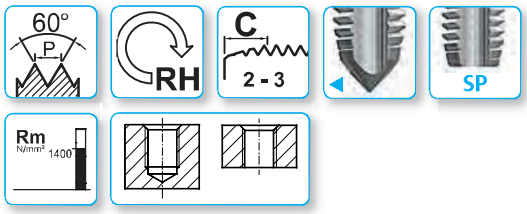


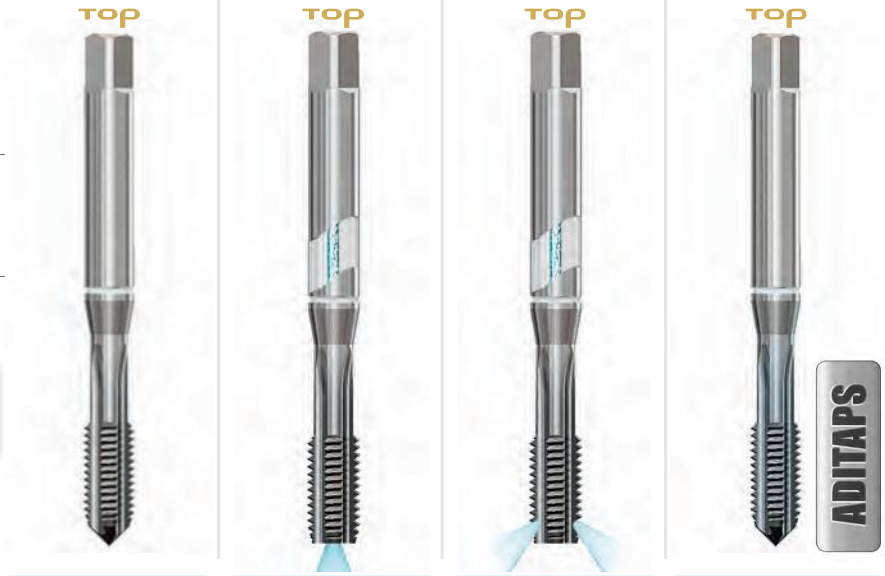
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD	3,5xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TiAlN	TiAlN	TiAlN	TXS
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*	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	L_1	L_2 10xP	d_2 h9	a h12	Z		CODICE - *CODE* K26M…TX	K26M…SP-TX	K26M…FOR-TX	K26M…FORY-TX	K26M…TXS
◄	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	L_1	L_2 10xP	d_2 h9	a h12	Z		CODICE - *CODE* K27M…TX	K27M… FOR-TX	K27M…FORY-TX	K27M…TXS
	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	❍	❍	❍	❍

Esecuzione in metallo duro integrale:
Solid carbide edition at page: Pag. 19
En Carbure:

Confezione / *Box / Colis:* M3 – M12: 5 pezzi /*pcs / pièces* >M12: singoli/*single pcs*	€ Pag. listino - *Price list - Liste des prix*	8	8	8	8

● 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

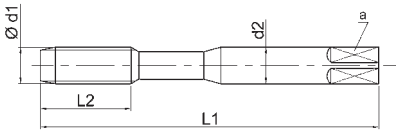
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

GG GHISA *Cast Iron - Fonte*

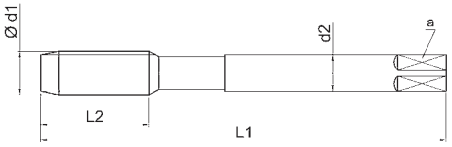
MASCHI A MACCHINA

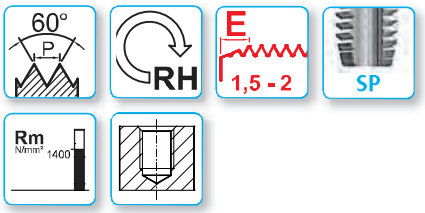
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376



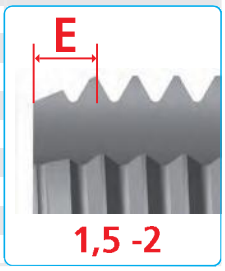


Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TiAlN	TiAlN	TiAlN
Numero gruppi materiali *Material's groups number Nombre de groupes du matériau*	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	4.4 5.3	4.4 5.3
	10.1	10.1	10.1

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

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K26EM…TX	K26EM…FOR-TX	K26EM…FORY-TX
	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		CODICE - *CODE* K27EM…TX	K27EM… FOR-TX	K27EM…FORY-TX
	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	❍	❍	❍



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

€ **Pag. listino** - *Price list - Liste des prix* 8 8 9

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

M 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

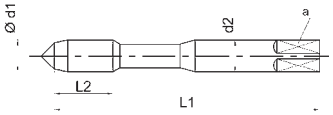
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

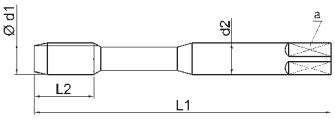
SYNCHRO RIGID — **MASCHIATURA RIGIDA SINCRONIZZATA**

Rigid Tapping Synchro - Taraudage rigide synchronisé

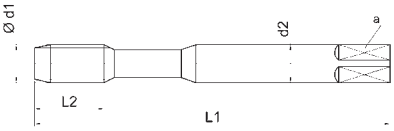
DIN 371

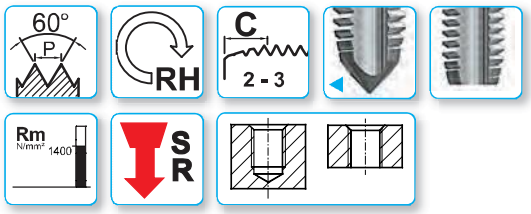


DIN 371



UFS norm





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC	TXC

Ghisa / *Cast iron / Fonte*
Acciaio alta resistenza
Hight resistance Steel
Acier haute résistance
Al Si>10%

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

	1.5 1.6	1.5 1.6	1.5 1.6
	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5
	4.3 4.4 4.5 4.6 5.3 5.4	4.3 4.4 4.5 4.6 5.3 5.4	4.3 4.4 4.5 4.6 5.3 5.4
	8.2 8.3 10.1	8.2 8.3 10.1	8.2 8.3 10.1

DIN 371	Ød1 M	P mm	L_1	L_2 10xP	d_2 h6	a h12	Z		CODICE - *CODE* S20M…TXC	S20M…FOR-TXC	S20M…FORY-TXC
◀	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	L_1	L_2 10xP	d_2 h6	a h12	Z		CODICE - *CODE* S20M…TXC	S20M…FOR-TXC	S20M…FORY-TXC
	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	❍	❍	❍

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*	9	9	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

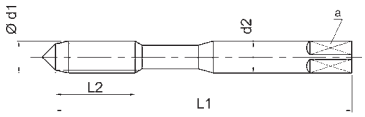
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

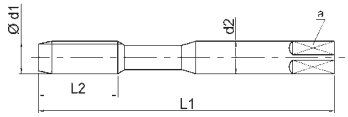
HR ALTA RESISTENZA
High Resistance - Haute Résistance

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

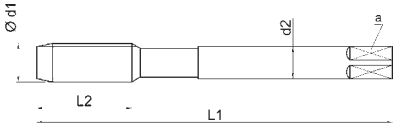
DIN 371

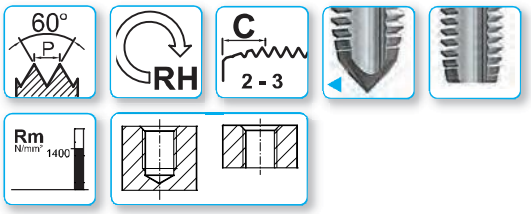


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	3,5xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC	TXC

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

1.5 1.6	1.3 1.4 1.5 1.6	1.3 1.4 1.5 1.6
4.3 4.4 4.5 4.6 5.3 5.4	3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5
8.2 8.3 10.1	4.3 4.4 4.5 4.6 5.3 5.4	4.3 4.4 4.5 4.6 5.3 5.4
	8.2 8.3 10.1	8.2 8.3 10.1

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K20M…TXC	K22M…FOR-TXC	K22M…FORY-TXC
◄	**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		CODICE - *CODE* K21M…TXC	K23M…FOR-TXC	K23M… FORY-TXC
	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		★	★

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

€ **Pag. listino** - *Price list - Liste des prix*	9	9	9	9

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

M 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

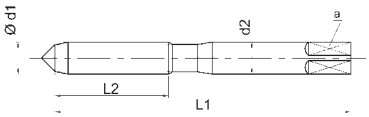
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

HR **ALTA RESISTENZA**
High Resistance - Haute Résistance

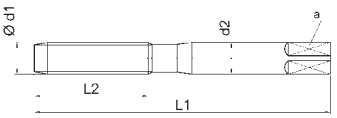
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

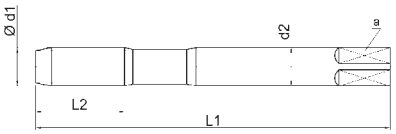
~DIN 371

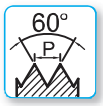


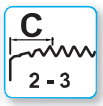
~DIN 371

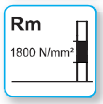


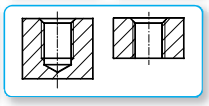
UFS norm











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		CODICE - *CODE* XT20M…	XT20M…TX		
◄	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		CODICE - *CODE* XT21M…	XT20M…TX		
	12	1,75	110	25	9	7	5	10,3	❍			
	12	1,75	110	30	12	9	5	10,3	-	●		

* Ad esaurimento scorte
Stock clearance - Stock épuisé

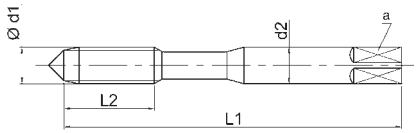
Confezione / *Box / Colis:* M3 – M12: 5 pezzi / *pcs* >M12: singoli / *single pcs*	€ Pag. listino - *Price list - Liste des prix*	10	10
	● Standard	❍ Disponibilità da richiedere, prezzo a listino *On enquiry, standard price-list / Stock à vérifier*	★ Solo a richiesta *Only on request / Sur demande*

MDI-HM

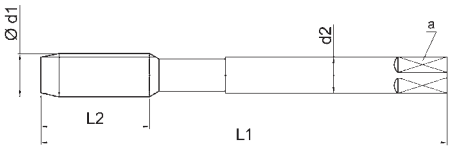
METALLO DURO INTEGRALE - ALTA RESISTENZA

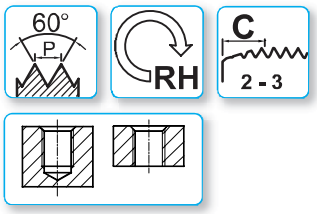
Solid carbide, high resistance - Carbure, haute résistance

DIN 371



UFS norm





Profond. di filettatura - *Thread depth - Profond. de filetage*	3,5xD	3,5xD	1,5xD
Materiale - *Material - Matériau*	MDI-HM	MDI-HM	MDI-HM
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TICN	TICN

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

3.1 3.2 3.3 3.4 3.5	3.1 3.2 3.3 3.4 3.5	1.7 1.8
4.3 4.4 4.5 4.6	4.3 4.4 4.5 4.6	5.4
5.3 5.4 8.2 8.3	5.3 5.4 8.2 8.3	9.1 9.3
10.1	10.1	

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h6	a h12	Z		CODICE - *CODE* HM20M…FOR	HM20M…FOR-CT		
	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	★	★		
											HM-XT20M…CT	
	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	-	-	★	

UFS norm	Ød1 M	P mm	L_1	L_2	d_2 h6	a h12	Z		CODICE - *CODE* HM21M…FOR	HM21M…FOR-CT		
	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	★	★		
											HM-XT20M…CT	
	12	1,75	110	30	12	9	-	10,3	-	-	★	
	16	2	110	40	16	12	-	14,25	-	-	★	

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

€ Pag. listino - *Price list - Liste des prix*	10	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

M 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

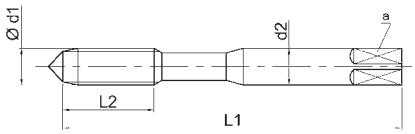
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

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

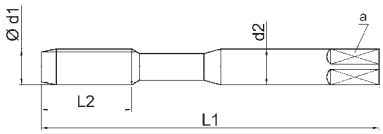
MASCHI A MACCHINA

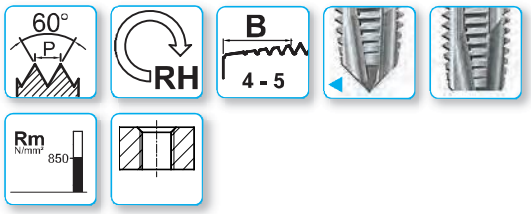
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* E24M…	E24M…V	E24M…T	E24M…TXC
◀	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	●	●	●	●

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* 10 11 11 11

● 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
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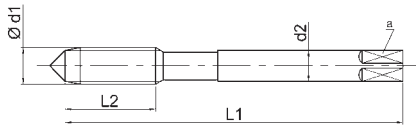
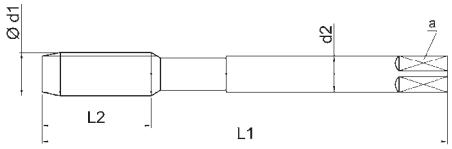
N USO GENERALE
General purpose - Usage Général

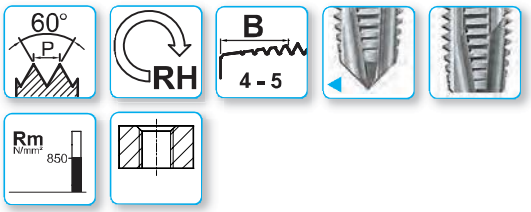
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 376



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E25M…	E25M…V	E25M…T	E25M…TXC
◀	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	○	○	○	○

■ = Acciaio HSS / *HSS Steel / Acier HSS*

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

€ Pag. listino - *Price list - Liste des prix*	11	11	11	12

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

M 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

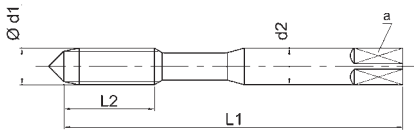
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE *General purpose - Usage Général*

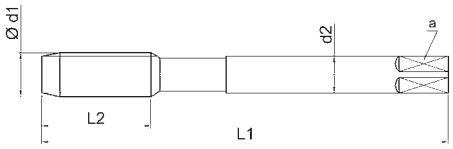
MASCHI A MACCHINA, FILETTATURA SINISTRA

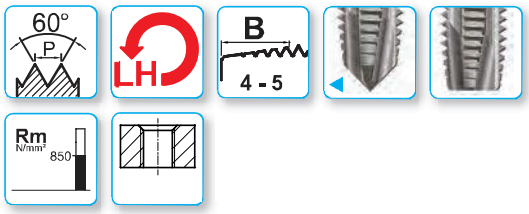
LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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
	5.1 5.2	5.1 5.2	4.1 4.2 4.3
		6.1 7.1	5.1 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E24M…LH	E24M…LH-V	E24M…LH-T
◄	**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		CODICE - *CODE* E25M…LH	E25M…LH-V	E25M…LH-T
	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	❍	❍	❍

Confezione / *Box / Colis:*
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

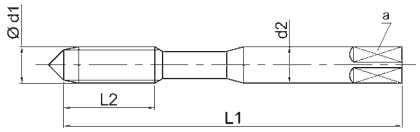
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

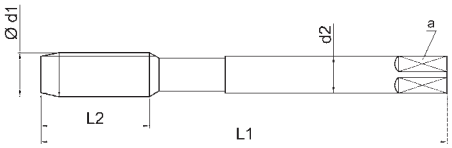
N USO GENERALE
General purpose - Usage Général

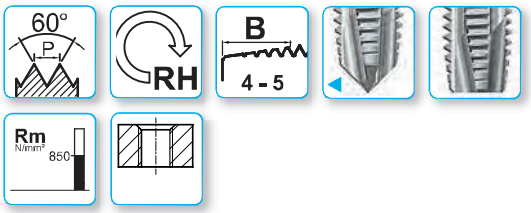
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO1/4H	ISO1/4H	ISO3/6G	ISO3/6G
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	BR	TiN
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 3.3 3.4 4.1 4.2 4.3 5.1 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 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		CODICE - *CODE* E24M…-4H	E24M…T-4H	E24M…-6G	E24M…T-6G
◄	**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		CODICE - *CODE* E25M…-4H	E25M… T-4H	E25M…-6G	E25M… T-6G
	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	❍	❍	❍	❍

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

€ **Pag. listino** - *Price list - Liste des prix* 12 13 13 13

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

M 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

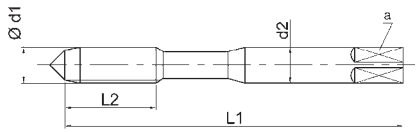
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

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

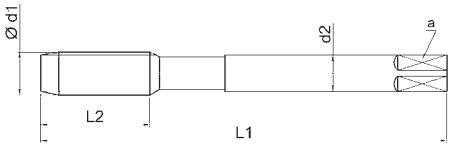
MASCHI A MACCHINA

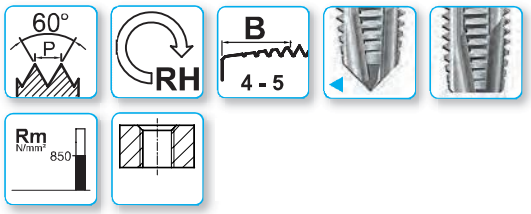
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	7G (6H+0,05)	7G (6H+0,05)	6H+0,1	6H+0,1
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	BR	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	3.3 3.4	4.1 4.2	3.3 3.4
	5.1 5.2	4.1 4.2 4.3	5.1 5.2	4.1 4.2 4.3
		5.1 5.2		5.1 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E24M…-7G	E24M…T-7G	E24M…+0,1	E24M…T+0,1
◄	**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		CODICE - *CODE* E25M…-7G	E25M…T-7G	E25M…+0,1	E25M… T+0,1
	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	❍	❍	❍	❍

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

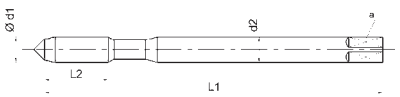
€ **Pag. listino** - *Price list - Liste des prix* 13 13 14 14

● Standard

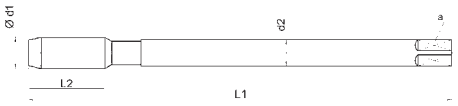
❍ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

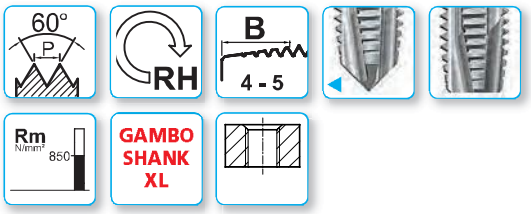
★ Solo a richiesta
Only on request / Sur demande

UFS norm



UFS norm





	LINE	LINE
Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD
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		CODICE - *CODE* L24M…	L24M…CT		
◀	**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		CODICE - *CODE* L25M…	L25M…CT		
	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	❍	❍		

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

M 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

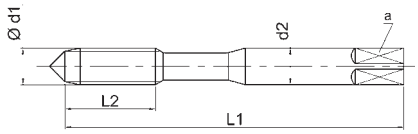
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

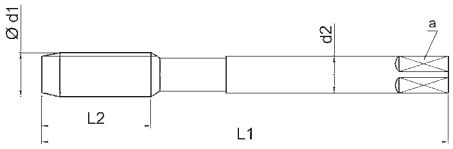
Al-Cu-Fe — **ALLUMINIO, RAME, ACCIAIO R ≤700 N/mm²**

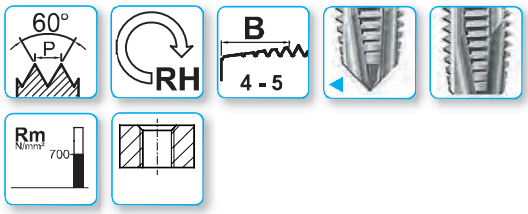
Al, Cu, Steel R≤700 N/mm² - Al, Cu, Acier R≤700 N/mm²

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	VS	TXC	ZrN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 4.1 4.2	1.1	1.1	1.1 1.2 1.3 1.4
	5.1 5.2	4.1 4.2	4.1 4.2 4.3	2.1 2.2 3.3 3.4
	6.1 7.1	5.1 5.2	5.1 5.2	4.2 4.3
	8.1	8.1		5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E24M…AL	E24M…AL-VS	E24M…AL-TXC	
◄	**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	❍	❍	❍	
												*E24M…TZ
◄	**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		CODICE - *CODE* E25M…AL	E25M…AL-VS	E25M…AL-TXC	*E25M…TZ
	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	❍	❍	❍	❍

*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*	14	14	15	15

● 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

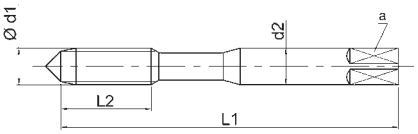
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

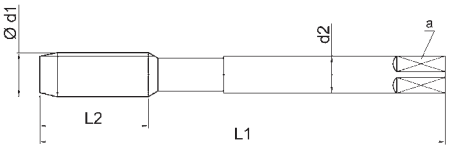
Al-Cu-Fe | **ALLUMINIO, RAME, ACCIAIO R ≤700 N/mm²**
Al, Cu, Steel R≤700 N/mm² - Al, Cu, Acier R≤700 N/mm²

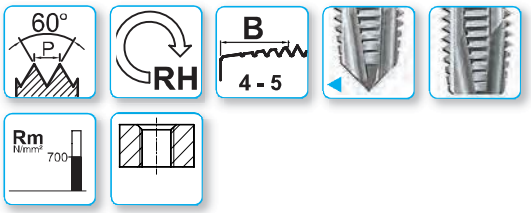
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TXC	ZrN	CrN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 4.1 4.2 5.1 5.2 6.1 7.1 8.1	1.1 4.1 4.2 5.1 5.2	1.1 4.1 4.2 5.1 5.2	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		CODICE - *CODE* E24M…AZ	E24M…AZ-TXC	E24M…AZ-TZ	E24M…NC
◄	**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		CODICE - *CODE* E25M…AZ	E25M…AZ-TXC	E25M…AZ-TZ	E25M…NC
	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	★	★	-	❍

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

€ **Pag. listino** - *Price list - Liste des prix*	15	15	15	15

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

M

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

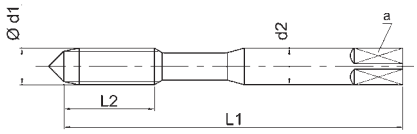
N

USO GENERALE R ≤ 1000N/mm²
General purpose R ≤ 1000N/mm² - Usage Général R ≤ 1000N/mm²

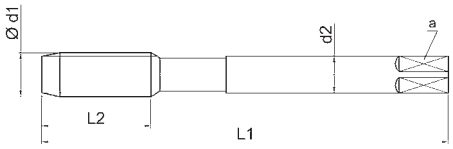
MASCHI A MACCHINA

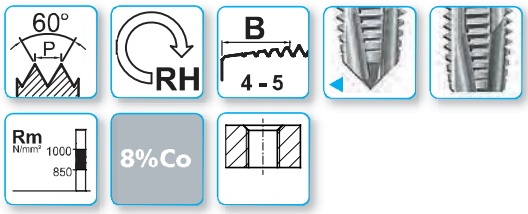
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	TiCN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	2.1 2.2
	5.1 5.2	5.1 5.2	5.1 5.2	3.3 3.4 4.2 4.3
		6.1 7.1		5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* P24M…	P24M… V	P24M…T	P24M…CT
◄	**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		CODICE - *CODE* P25M…	P25M… V	P25M…T	P25M…CT
	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	★	★	★	★

★ **Solo a richiesta**
Only on request / Sur demande

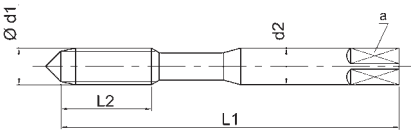
Confezione / *Box / Colis:* M3 – M10: 10 pezzi / *pcs* M12 – M16: 5 pezzi / *pcs*	€ **Pag. listino** - *Price list - Liste des prix*	16	16	16	16

● Standard

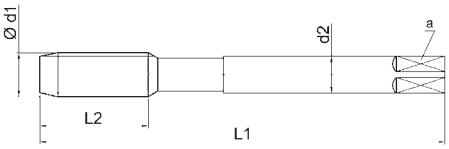
❍ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

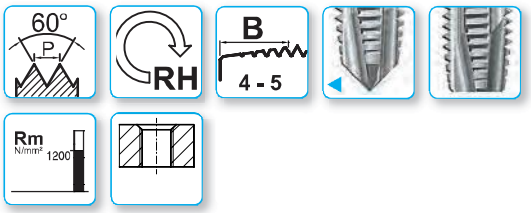
U APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²
Universal R ≤ 1200 N/mm² - Universal R ≤ 1200 N/mm²

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	XP	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* K24M…XP	K24M…FORY-XP		
◀	**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		CODICE - *CODE* K25M…XP	K25M…FORY-XP		
	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	❍	❍		

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

M

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

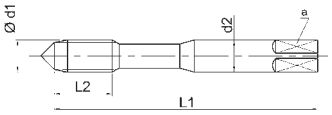
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

SYNCHRO RIGID — MASCHIATURA RIGIDA SINCRONIZZATA
Rigid Tapping Synchro - Taraudage rigide synchronisé

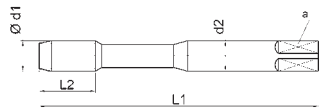
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

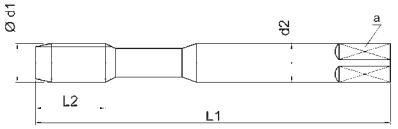
DIN 371

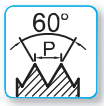


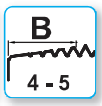
DIN 371

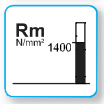


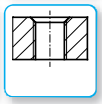
UFS norm











Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC
Numero gruppi materiali *Material's groups number Nombre de groupes du matériau*	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		CODICE - *CODE* S24M…TXC	S24M…FORY-TXC		
◀	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		CODICE - *CODE* S24M…TXC	S24M…FORY-TXC		
	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	❍	❍		

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

Filettatura metrica ISO passo grosso DIN 13

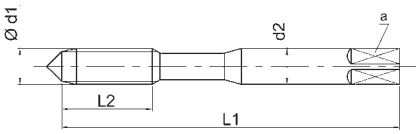
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

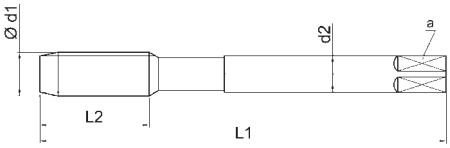
HR ALTA RESISTENZA
High Resistance - Haute Résistance

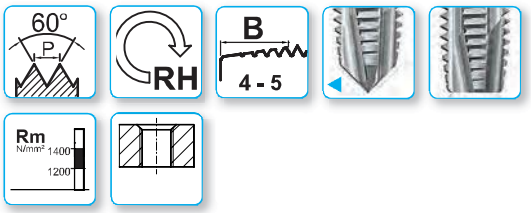
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* K24M…TXC	K24M…FORY-TXC		
◄	**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		CODICE - *CODE* K25M…TXC	K25M…FORY-TXC		
	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	●	○		

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

M

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

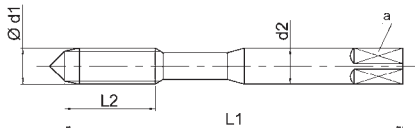
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

INOX — ACCIAIO INOSSIDABILE — *Stainless steel - Acier inoxydable*

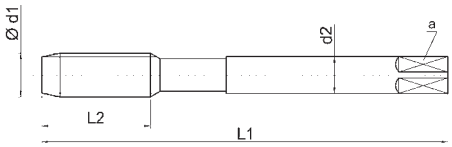
MASCHI A MACCHINA

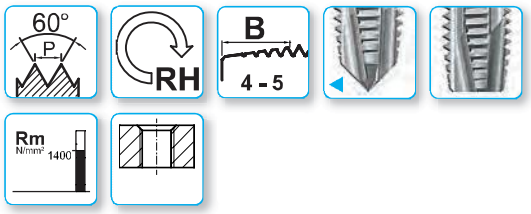
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





	LINE	TOP	TOP	TOP
Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3,5xD
Materiale - *Material - Matériau*	HSSV3	HSSV3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	V	TXC	TXC	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	2.1 2.2 2.3	1.3 1.4 1.5	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	2.1 2.2 2.3 2.4

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E24M…X-V	V24M…TXC	K24M…X-TXC	K24M…XFORY-TXC
◀	**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		CODICE - *CODE* E25M…X-V	V25M…TXC	K25M…X-TXC	K25M…XFORY-TXC
	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	❍	❍	-	-

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

Filettatura metrica ISO passo grosso DIN 13

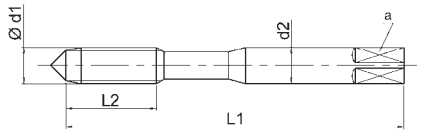
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

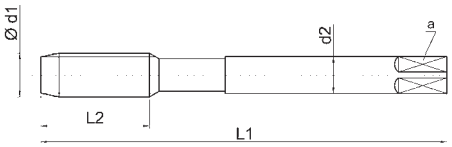
N USO GENERALE
General purpose - Usage Général

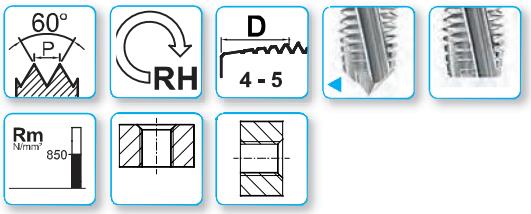
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
		4.2 5.2	3.3 3.4
		6.1 7.1	4.3 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E50M…	E50M…V	E50M…XP
◄	**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		CODICE - *CODE* E51M…	E51M…V	E51M…XP
	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	★	★	★

Da usare in alternativa ai maschi con imbocco corretto per fori profondi specialmente in filettatura orizzontale.
To be used with deep holes, specialy 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*	18-19	19	19

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

M 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

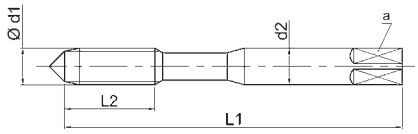
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

Ti **TITANIO** *Titanium - Titane*

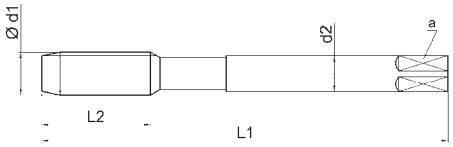
MASCHI A MACCHINA

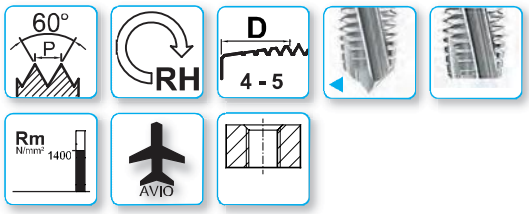
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	4H	4H
Trattamento superficiale - *Surface treatment - Revêtement*	V	TiCN	V	TiCN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	6.1	1.6 2.4	6.1	1.6 2.4
		3.3 3.4		3.3 3.4
		4.4 5.3 5.4 6.2 6.3		4.4 5.3 5.4 6.2 6.3
		7.2 9.2		7.2 9.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K52M…V	K52M…CT	K52MJ…V	K52MJ…CT
◄	**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		CODICE - *CODE* K53M…V	K53M…CT	K53MJ…V	K53MJ…CT
	12	**1,75**	110	25	9	7	3	*10,3	❍	❍	❍	❍
	16	**2**	110	28	12	9	3	*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*

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

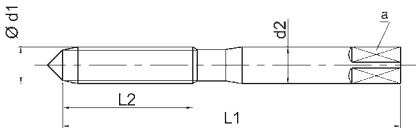
€ **Pag. listino** - *Price list - Liste des prix*	19	19	19	19

● Standard

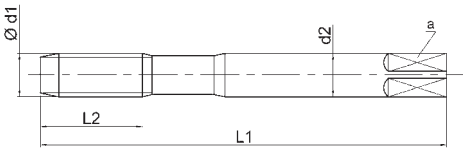
❍ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

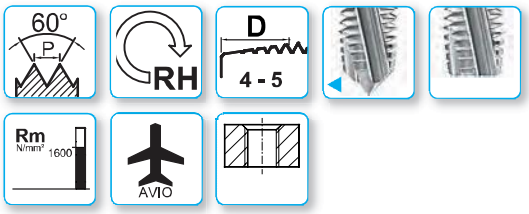
★ Solo a richiesta
Only on request / Sur demande

UFS norm



UFS norm





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	4HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiCN	BR
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	7.3 9.3	1.6 5.4	7.3 9.3
		7.2 9.1	

UFS norm	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K52M…NI	K52M…NI-CT	K52M…NI-4HX
◄	**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	❍	❍	❍

UFS norm	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K52M…NI	K52M…NI-CT	K52M… NI-4HX
	12	**1,75**	110	30	12	9	3	*10,3	❍	❍	❍

* 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*	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

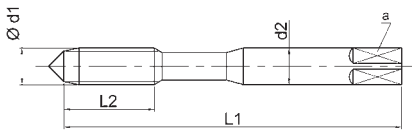
M Filettatura metrica ISO passo grosso DIN 13

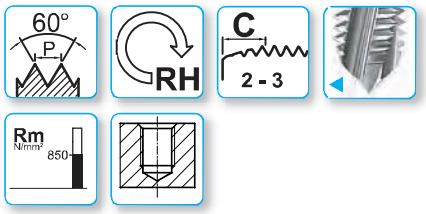
ISO Metric coarse thread DIN 13
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N — USO GENERALE
General purpose - Usage Général

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	4.1 4.2	4.1 4.2	3.3 3.4	3.3 3.4
	5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
		6.1 7.1	5.1 5.2	5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E40M…	E40M…V	E40M…T	E40M…XP
◀	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	●	●	●	●

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

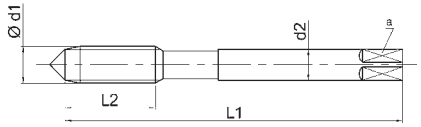
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

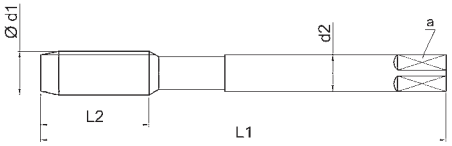
N USO GENERALE
General purpose - Usage Général

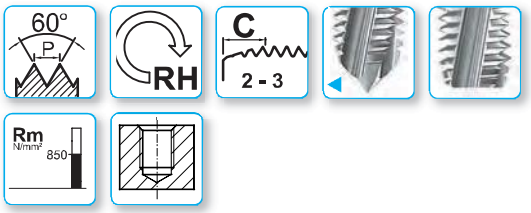
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

DIN 376



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	4.1 4.2	4.1 4.2	3.3 3.4	3.3 3.4
	5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
		6.1 7.1	5.1 5.2	5.2

DIN 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E41M…	E41M…V	E41M…T	E41M…XP
◀	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	○	○	○	-

■ = Acciaio HSS / *HSS Steel / Acier HSS*

€ Pag. listino - *Price list - Liste des prix*	21	21	21	21

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

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

M Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

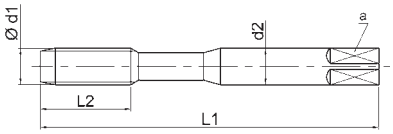
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE
General purpose - Usage Général

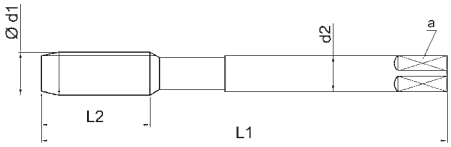
MASCHI A MACCHINA

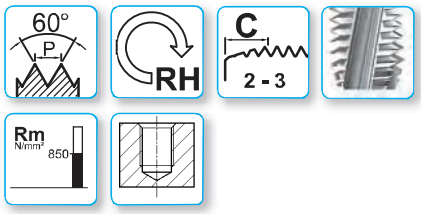
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	2,5xD
Materiale - *Material - Matériau*	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN
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 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		CODICE - *CODE* E40M…FOR	E40M…FOR-T		
	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		CODICE - *CODE* E41M…FOR	E41M…FOR-T		
	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	❍	❍		

Confezione / *Box / Colis:*
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

Filettatura metrica ISO passo grosso DIN 13

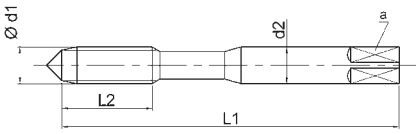
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

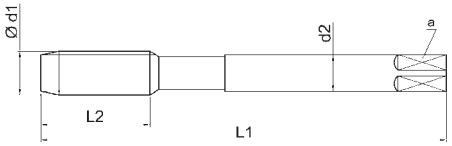
N USO GENERALE
General purpose - Usage Général

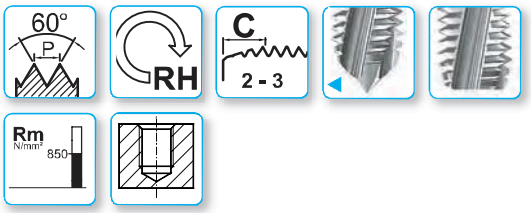
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

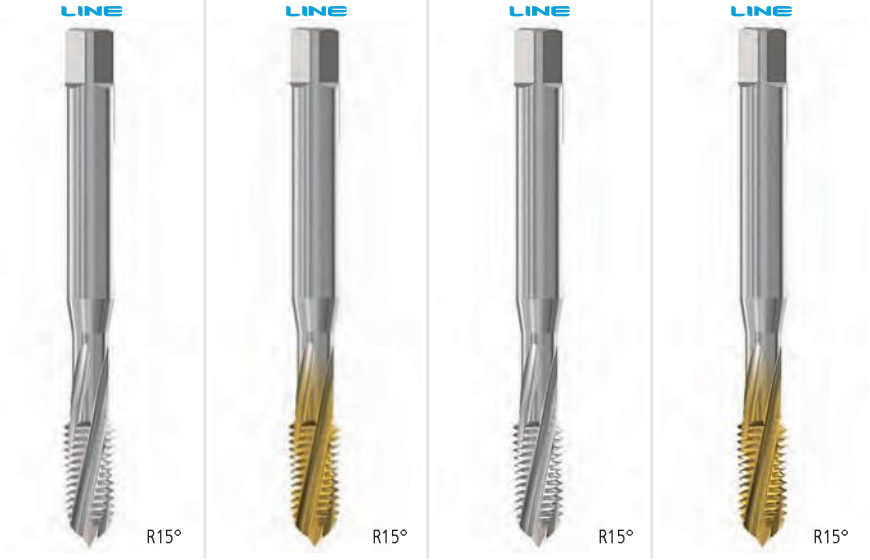
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO1/4H	ISO1/4H	ISO3/6G	ISO3/6G
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	BR	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	3.3 3.4	4.1 4.2	3.3 3.4
	5.1 5.2	4.1 4.2 4.3	5.1 5.2	4.1 4.2 4.3
		5.1 5.2		5.1 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E40M…-4H	E40M…T-4H	E40M…-6G	E40M…T-6G
◄	**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		CODICE - *CODE* E41M…-4H	E41M…T-4H	E41M…-6G	E41M…T-6G
	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	❍	❍	❍	❍

Confezione / *Box / Colis:* M3 – M10: 10 pezzi / *pcs* M12 – M16: 5 pezzi / *pcs*	€ **Pag. listino** - *Price list - Liste des prix*	22	22	22	22

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

M 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

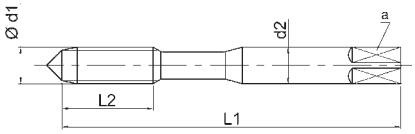
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE
General purpose - Usage Général

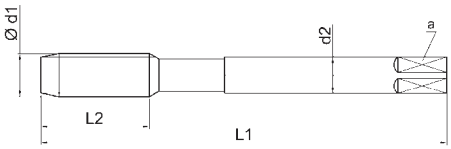
MASCHI A MACCHINA

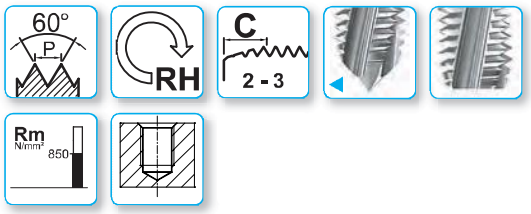
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	7G (6H+0,05)	7G (6H+0,05)	6H+0,1	6H+0,1
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	BR	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	3.3 3.4	4.1 4.2	3.3 3.4
	5.1 5.2	4.1 4.2 4.3	5.1 5.2	4.1 4.2 4.3
		5.1 5.2		5.1 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E40M…-7G	E40M…T-7G	E40M…+0,1	E40M…T+0,1
◄	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		CODICE - *CODE* E41M…-7G	E41M…T-7G	E41M…+0,1	E41M…T+0,1
	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	❍	❍	❍	❍

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

€ Pag. listino - *Price list - Liste des prix* 22 23 23 23

● 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

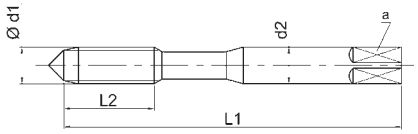
Al-Cu-Fe

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

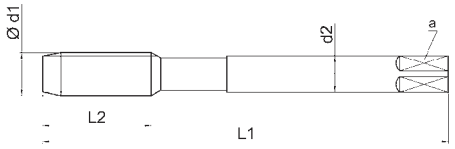
MASCHI A MACCHINA

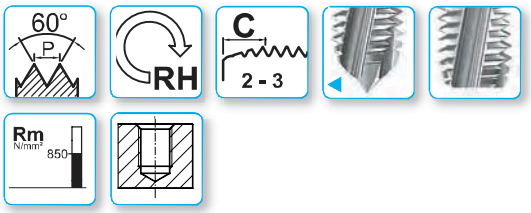
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	ZrN	CrN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 4.1 4.2 5.1 5.2 6.1 7.1 8.1	1.1 4.1 4.2 5.1 5.2 6.1 7.1 8.1	1.1 1.2 1.3 1.4 3.3 3.4 4.2 4.3 5.2	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		CODICE - *CODE* E40M…AZ	E40M…AZ-V	*E40M…TZ	E40M…NC
◄	**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		CODICE - *CODE* E41M…AZ	E41M…AZ-V	*E41M…TZ	E41M…NC
	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	❍	❍	❍	❍

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

€ **Pag. listino** - *Price list - Liste des prix*	**23**	**23**	**23**	**24**

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

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

M 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

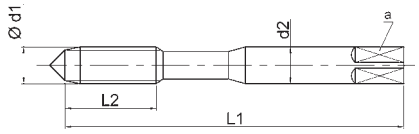
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

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

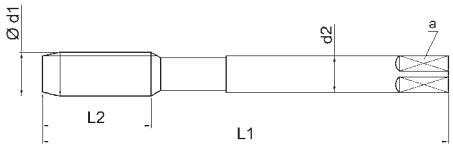
MASCHI A MACCHINA

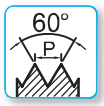
MACHINE TAPS - TARAUDS MACHINE

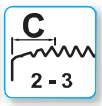
DIN 371

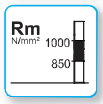


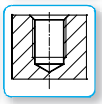
DIN 376











Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	1,5xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	TiCN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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
		6.1 7.1		

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* P40M…	P40M… V	P40M…T	P40M…CT
◄	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		CODICE - *CODE* P41M…	P41M… V	P41M…T	P41M…CT
	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	❍	❍	❍	❍

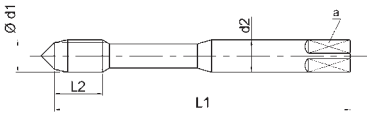
* Ad esaurimento scorte
Stock clearance - Stock épuisé

Confezione / *Box / Colis:* M3 – M10: 10 pezzi / *pcs* M12 – M16: 5 pezzi / *pcs*	€ Pag. listino - *Price list - Liste des prix*	24	24	24	24

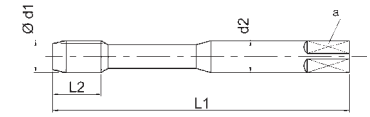
● Standard ❍ Disponibilità da richiedere, prezzo a listino *On enquiry, standard price-list / Stock à vérifier* ★ Solo a richiesta *Only on request / Sur demande*

HR ALTA RESISTENZA
High Resistance - Haute Résistance

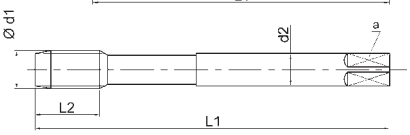
DIN 371

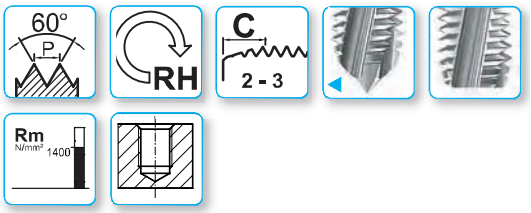


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	2,5xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.5 1.6	1.5 1.6
	3.3 3.4	3.3 3.4
	4.4 4.5 4.6	4.4 4.5 4.6
	5.3	5.3

DIN 371	Ød1 M	P mm	L_1	L_2 10xP	d_2 h9	a h12	Z		CODICE - *CODE* K40M…TXC	K40M…FOR-TXC
◀	**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 10xP	d_2 h9	a h12	Z		CODICE - *CODE* K41M…TXC	K41M…FOR-TXC
	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	○	○

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

€ **Pag. listino** - *Price list - Liste des prix* 25 25

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

M 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

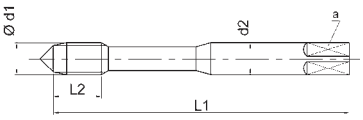
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

Ti **TITANIO** *Titanium - Titane*

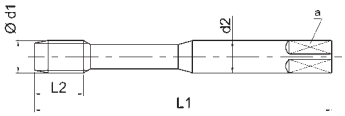
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

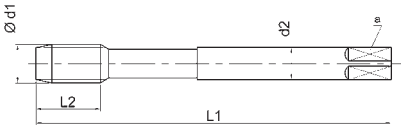
DIN 371

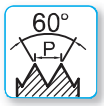


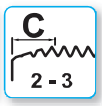
DIN 371

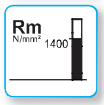


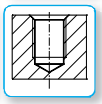
DIN 376











Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	2,5xD
Materiale - *Material - Matériau*	PM3	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	4H	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	V	TiCN	V	V
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* K42M…V	K42M…CT	*K42MJ…V	
◄	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	❍	❍	❍	
												K28M…AZ-V
◄	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		CODICE - *CODE* K43M…V	K43M…CT	*K43MJ…V	
	12	1,75	110	18	9	7	4	*10,3	❍	❍	❍	
	16	2	110	20	12	9	4	*14	❍	❍	❍	
												K29M…AZ-V
	12	1,75	110	25	9	7	4	*10,3	-	-	-	★
	16	2	110	28	12	9	4	*14	-	-	-	★

★ **Solo a richiesta**
Only on request / Sur demande

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

* 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*	25	25	25	26

● Standard

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

Filettatura metrica ISO passo grosso DIN 13

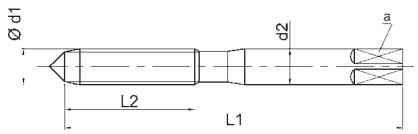
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

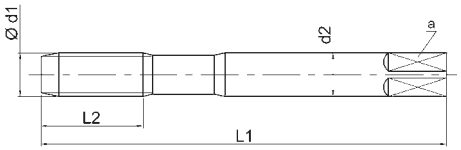
Ni NICHEL
Nickel - Nickel

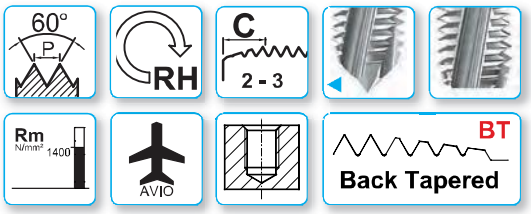
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

UFS norm



UFS norm





Profond. di filettatura - *Thread depth - Profond. de filetage*	1,5xD	1,5xD	1,5xD	2,5xD
Materiale - *Material - Matériau*	PM3	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	4HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiCN	BR	V
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	7.3 9.3	1.6 5.4 7.2 9.1	7.3 9.3	7.1 7.2

UFS norm	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K42M…NI	K42M…NI-CT	K42M…NI-4HX	
◄	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	❍	❍	❍	
												K28M…V
◄	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	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K42M…NI	K42M…NI-CT	K42M… NI-4HX	
	12	1,75	110	30	12	9	4	*10,3	❍	❍	❍	
												K29M…V
	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	-	-	-	★

★ **Solo a richiesta**
Only on request / Sur demande

* 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*	26	26	26	26

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

M 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

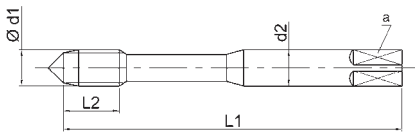
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE
General purpose - Usage Général

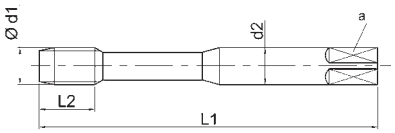
MASCHI A MACCHINA

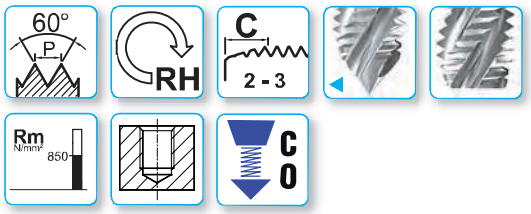
MACHINE TAPS - TARAUDS MACHINE

DIN 371



DIN 371





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*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	4.1 4.2	4.1 4.2	3.3 3.4	2.1 2.2 3.3 3.4
	5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
			5.1 5.2	5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E60M…	E60M…V	E60M…T	E60M…TXC
◀	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	7	2,8	2,1	3	1,6	●	❍	❍	-
◀	2,2	0,45	45	7	2,8	2,1	3	1,75	❍	❍	❍	-
◀	2,3	0,4	45	7	2,8	2,1	3	1,9	❍	❍	❍	-
◀	2,5	0,45	50	9	2,8	2,1	3	2,05	●	❍	❍	-
◀	2,6	0,45	50	9	2,8	2,1	3	2,10	❍	❍	❍	-
◀	3	0,5	56	5	3,5	2,7	3	2,5	●	●	●	●
◀	3,5	0,6	56	7	4	3	3	2,9	❍	❍	❍	❍
◀	4	0,7	63	7	4,5	3,4	3	3,3	●	●	●	●
◀	4,5	0,75	70	8	6	4,9	3	3,70	❍	❍	❍	❍
◀	5	0,8	70	8	6	4,9	3	4,2	●	●	●	●
◀	6	1	80	10	6	4,9	3	5	●	●	●	●
	7	1	80	10	7	5,5	3	6	❍	❍	❍	❍
	8	1,25	90	13	8	6,2	3	6,8	●	●	●	●
	9	1,25	90	18	9	7	3	7,80	❍	❍	❍	❍
	10	1,5	100	15	10	8	3	8,5	●	●	●	●
									E60M…CP	E60M…CP-V	E60M…CP-T	E60M…CP-TXC
◀	8	1,25	90	18	8	6,2	3	6,8	❍	❍	❍	❍
◀	10	1,5	100	20	10	8	3	8,5	❍	❍	❍	❍

Segue diametri
Diameters, to be continued
Diamètres à suivre
Pag. 47

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

€ Pag. listino - *Price list - Liste des prix* 26 27 27 27

● 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

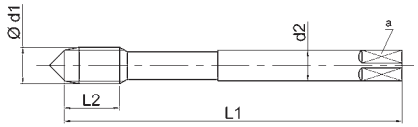
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

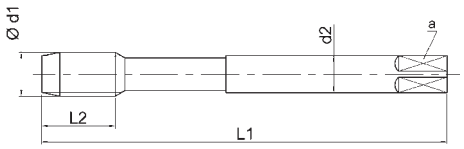
N USO GENERALE
General purpose - Usage Général

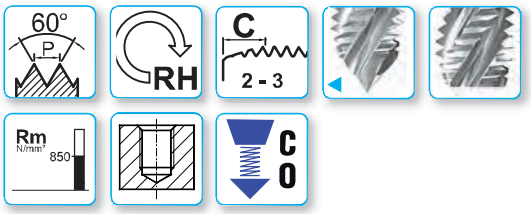
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

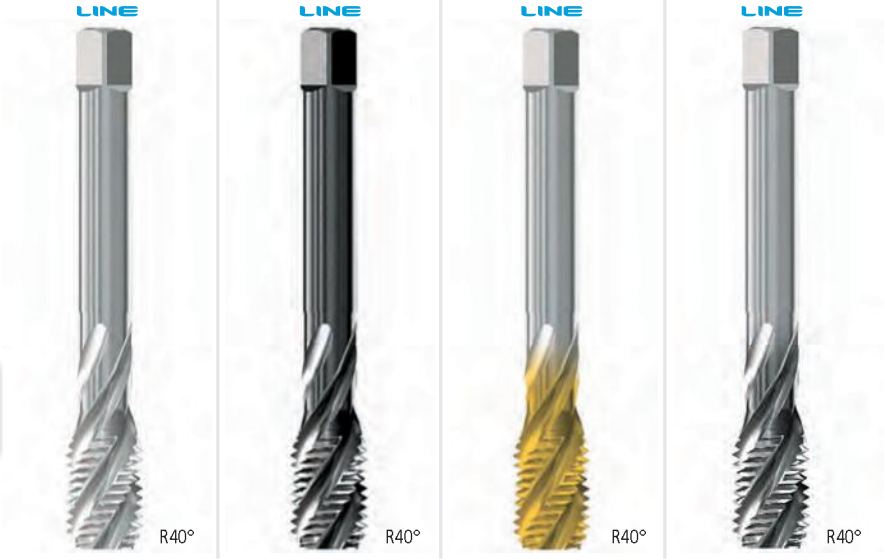
DIN 376



DIN 376







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*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	TXC
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 4.1 4.2 5.1 5.2	1.1 1.2 1.3 1.4 3.3 3.4 4.1 4.2 4.3 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 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E61M…	E61M…V	E61M…T	E61M…TXC
◄	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*

€ Pag. listino - *Price list - Liste des prix*	27	27	28	28

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

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

M Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

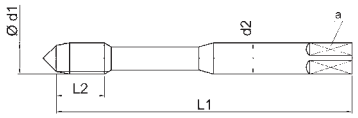
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE
General purpose - Usage Général

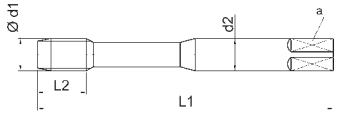
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

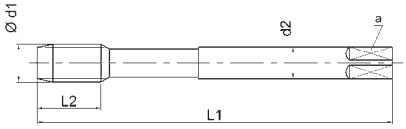
DIN 371

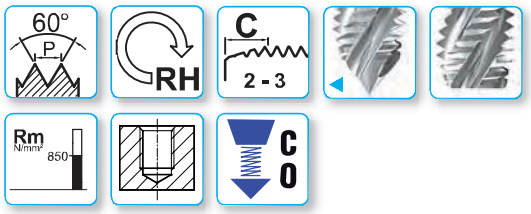


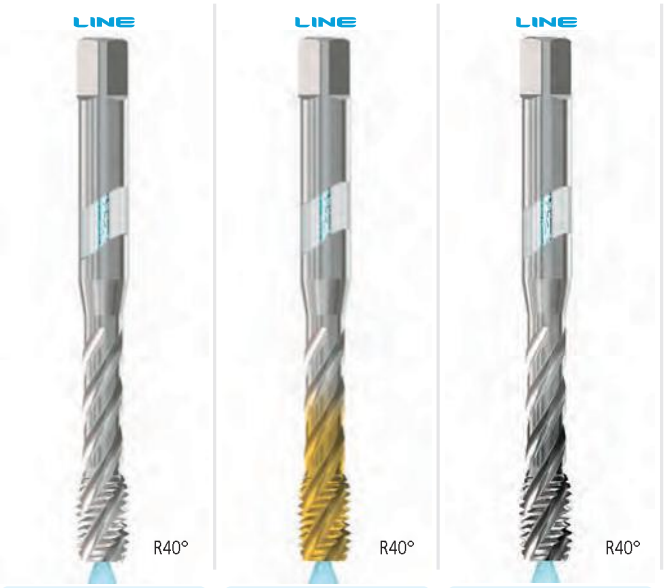
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	3.3 3.4	2.1 2.2 3.3 3.4
	5.1 5.2	4.1 4.2 4.3	4.2 4.3
		5.1 5.2	5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E60M…FOR	E60M…FOR-T	E60M…FOR-TXC
◀	**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		CODICE - *CODE* E61M…FOR	E61M…FOR-T	E61M…FOR-TXC
	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	❍	❍	❍

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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

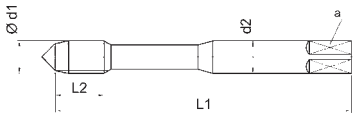
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE
General purpose - Usage Général

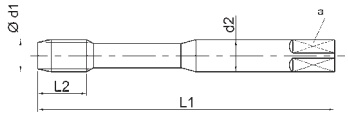
MASCHI A MACCHINA, FILETTATURA SINISTRA

LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

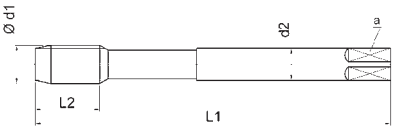
DIN 371

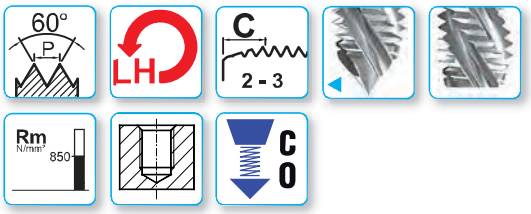


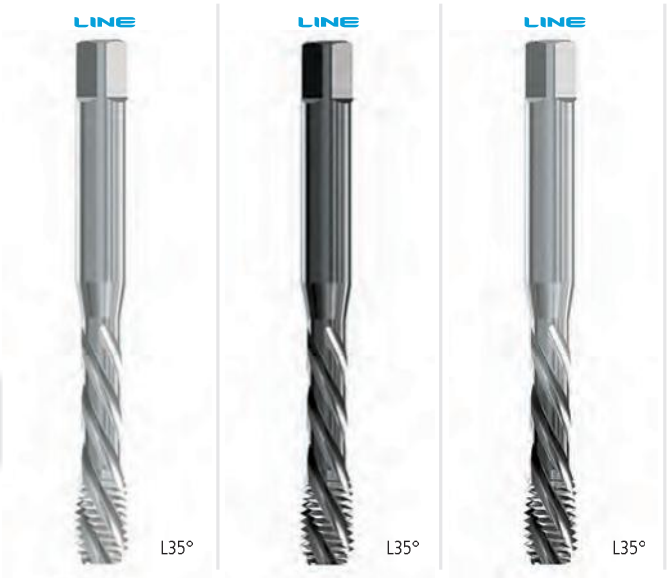
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	2,5xD	2,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	2.1 2.2 3.3 3.4
	5.1 5.2	5.1 5.2	4.2 4.3
			5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E60M…LH	E60M…LH-V	E60M…LH-XP
◀	**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		CODICE - *CODE* E61M…LH	E61M…LH-V	E61M…LH-XP
	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	❍	❍	❍

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

€ **Pag. listino** - *Price list - Liste des prix* **28** **29** **29**

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

M 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

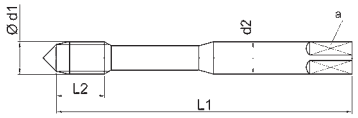
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N USO GENERALE
General purpose - Usage Général

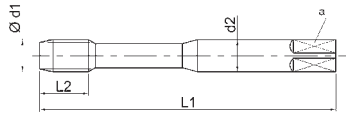
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

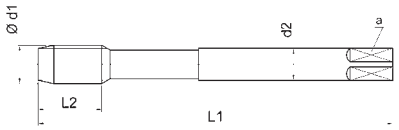
DIN 371

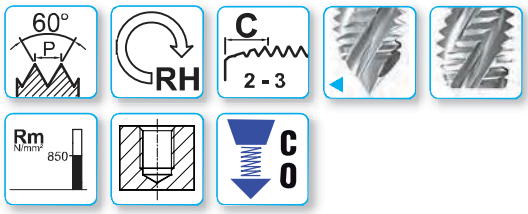


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	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	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	2.1 2.2 3.3 3.4	4.1 4.2	2.1 2.2 3.3 3.4
	5.1 5.2	4.2 4.3	5.1 5.2	4.2 4.3
		5.2		5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E60M…-4H	E60M…XP-4H	E60M…-6G	E60M…XP-6G
◄	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		CODICE - *CODE* E61M…-4H	E61M… XP-4H	E61M…-6G	E61M… XP-6G
	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	❍	❍	❍	❍

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

Filettatura metrica ISO passo grosso DIN 13

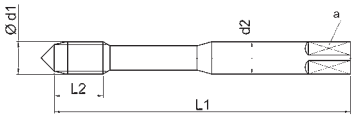
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

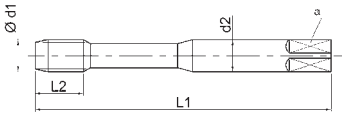
N USO GENERALE
General purpose - Usage Général

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

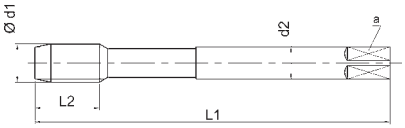
DIN 371

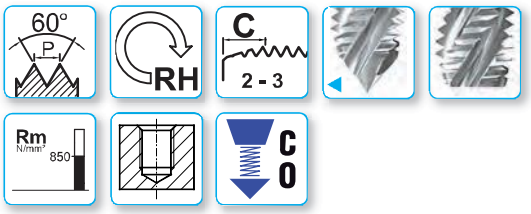


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	2,5xD	2,5xD	2,5xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	7G(6H+0,05)	7G(6H+0,05)	6H+0,1	6H+0,1
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	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	2.1 2.2 3.3 3.4	4.1 4.2	2.1 2.2 3.3 3.4
	5.1 5.2	4.2 4.3	5.1 5.2	4.2 4.3
		5.2		5.2

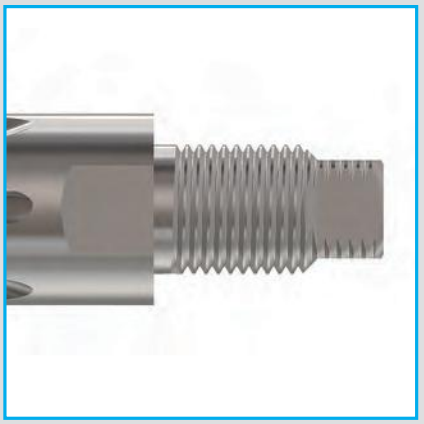
DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E60M…-7G	E60M…XP-7G	E60M…+0,1	E60M…XP+0,1
◄	3	0,5	56	5	3,5	2,7	3	2,5	○	○	○	○
◄	4	0,7	63	7	4,5	3,4	3	3,3	○	○	○	○
◄	5	0,8	70	8	6	4,9	3	4,2	○	○	○	○
◄	6	1	80	10	6	4,9	3	5	○	○	●	○
	8	1,25	90	13	8	6,2	3	6,8	○	○	●	○
	10	1,5	100	15	10	8	3	8,5	○	○	●	○

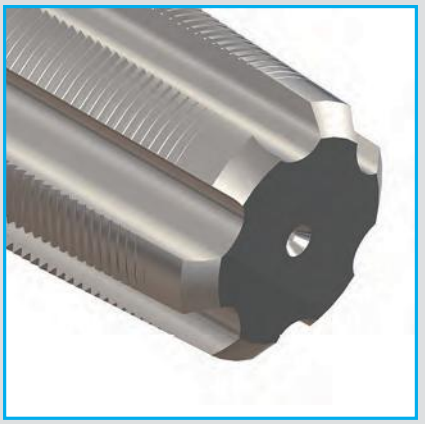
DIN 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E61M…-7G	E61M… XP-7G	E61M…+0,1	E61M… XP+0,1
	12	1,75	110	18	9	7	3	10,3	○	○	●	○
	14	2	110	20	11	9	3	12	○	○	○	○
	16	2	110	20	12	9	4	14	○	○	●	○
	18	2,5	125	25	14	11	4	15,5	○	○	○	○
	20	2,5	140	25	16	12	4	17,5	○	○	○	○
	22	2,5	140	25	18	14,5	4	19,5	○	○	○	○
	24	3	160	30	18	14,5	4	21	○	○	○	○

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

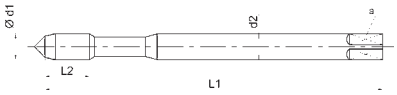
€ Pag. listino - *Price list - Liste des prix*	30	30	30	30

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

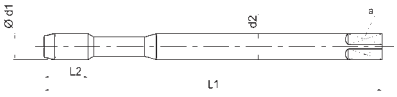




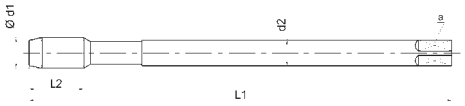
UFS norm

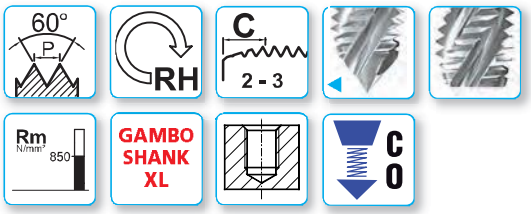


UFS norm



UFS norm





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		CODICE - *CODE* L60M…	L60M…CT		
◄	**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	❍	❍		

UFS norm	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* L61M…	L61M… CT		
	12	**1,75**	225	23	9	7	3	10,3	❍	❍		
	14	**2**	225	23	11	9	3	12	❍	❍		
	16	**2**	225	23	12	9	4	14	❍	❍		

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

€ **Pag. listino** - *Price list - Liste des prix* **31** **31**

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

M 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

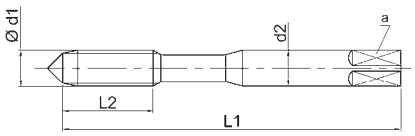
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

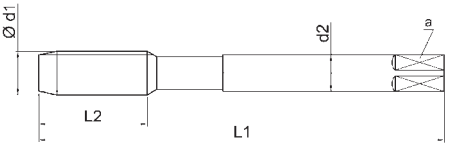
Al-Cu-Fe ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

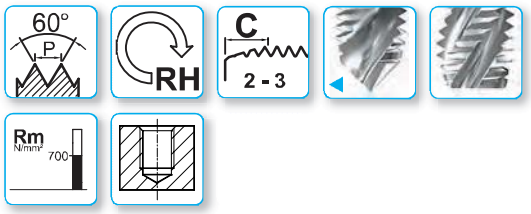
Al, Cu, Steel R≤ 700 N/mm² - Al, Cu, Acier R≤700 N/mm²

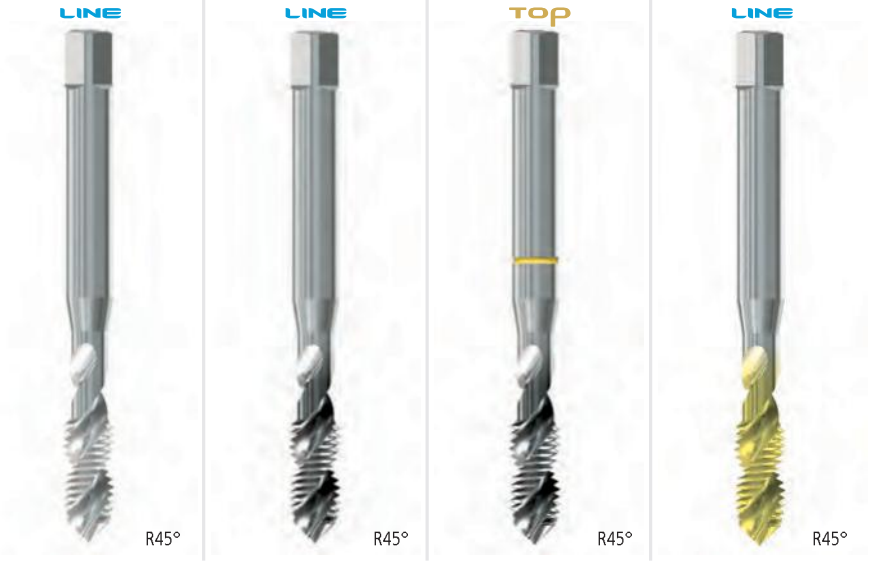
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	VS	TXC	ZrN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 4.1 4.2	1.1	1.1	1.1
	5.1 5.2	4.1 4.2	4.1 4.2 4.3	4.1 4.2 4.3
	6.1 7.1	5.1 5.2	5.1 5.2	5.1 5.2
	8.1	8.1		

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E70M…	E70M…VS	E70M…TXC	E70M…TZ
◄	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	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E71M…	E71M…VS	E71M…TXC	E71M…TZ
◄	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	●	❍	❍	❍

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

€ **Pag. listino** - *Price list - Liste des prix* 31 31 31 31

● Standard

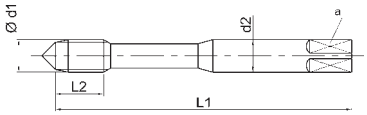
❍ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

★ Solo a richiesta
Only on request / Sur demande

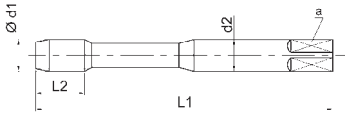
Al-Cu-Fe

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

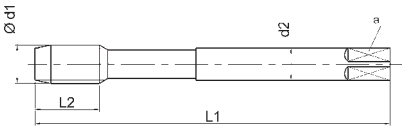
DIN 371

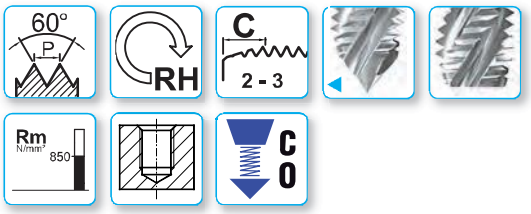


DIN 371



DIN 376





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		CODICE - *CODE* E60M…NC			
◄	**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		CODICE - *CODE* E61M…NC			
	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	❍			

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

€ **Pag. listino** - *Price list - Liste des prix* **32**

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

M

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

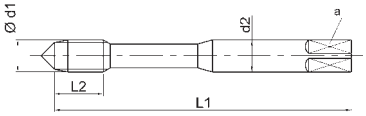
N — USO GENERALE R ≤ 1000N/mm²

General purpose R ≤ 1000N/mm² - Usage Général R ≤ 1000N/mm²

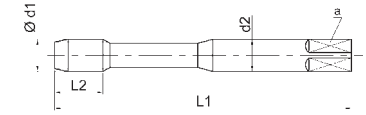
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

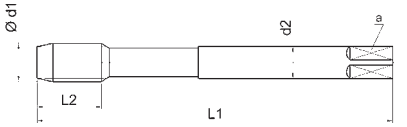
DIN 371

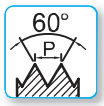


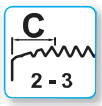
DIN 371

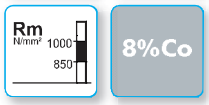


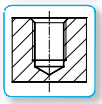
DIN 376











Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	2,5xD	2,5xD	2,5xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	XP
Numero gruppi materiali *Material's groups number Nombre de groupes du matériau*	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	2.1 2.2
	5.1 5.2	5.1 5.2	5.1 5.2	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		CODICE - *CODE* P60M…	P60M…V	P60M…T	P60M…XP
◄	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		CODICE - *CODE* P61M…	P61M…V	P61M…T	P61M…XP
	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	★	★	★	★
	27	3	160	30	20	16	4	24	★	★	★	★
	30	3,5	180	35	22	18	4	26,5	★	★	★	★

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

★ Solo a richiesta
Only on request / Sur demande

Confezione / *Box / Colis:* M3 – M10: 10 pezzi / *pcs* M12 – M16: 5 pezzi / *pcs*	€ Pag. listino - *Price list - Liste des prix*	32	32	32	32

● Standard

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

Filettatura metrica ISO passo grosso DIN 13

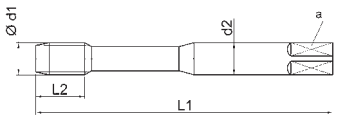
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

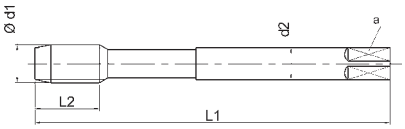
N USO GENERALE R ≤ 1000N/mm²
General purpose R ≤ 1000N/mm² - Usage Général R ≤ 1000N/mm²

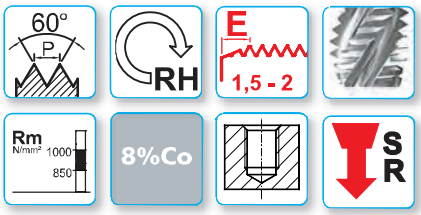
MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

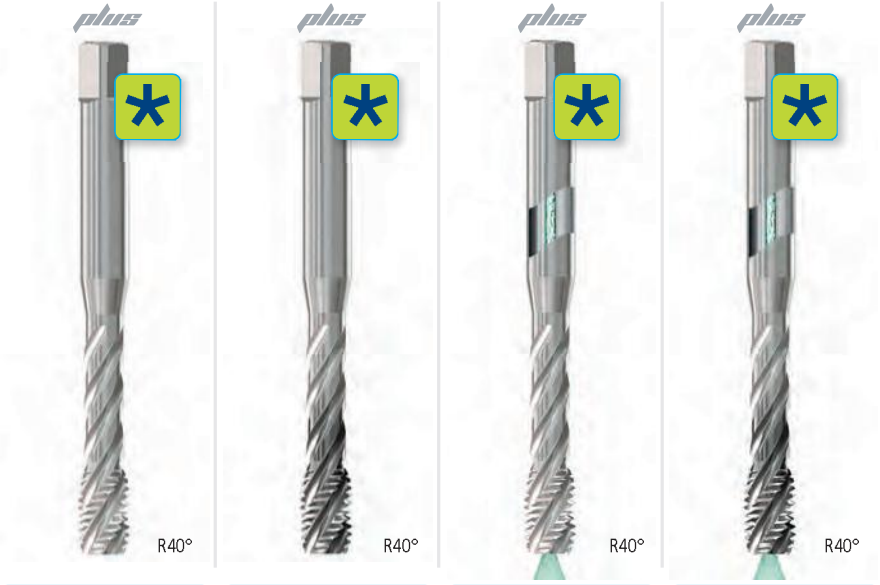
DIN 371



DIN 376





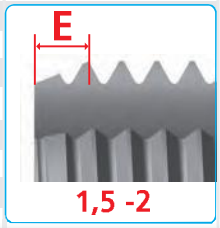


Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	2,5xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	XP	BR	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5
	4.1 4.2	2.1 2.2	4.1 4.2	2.1 2.2
	5.1 5.2	3.3 3.4 4.2 4.3	5.1 5.2	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		CODICE - *CODE* P60EM…	P60EM…XP	P60EM…FOR	P60EM…FOR-XP
	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		CODICE - *CODE* P61EM…	P61EM…XP	P61EM…FOR	P61EM…FOR-XP
	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	❍	❍	❍	❍

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



★ Ad esaurimento scorte
Stock clearance - Stock épuisé

Vedi nuova serie - *See new series - Voir nouvelle série*
E94-E95 pag. XXXIII

€ Pag. listino - *Price list - Liste des prix*	33	33	33	33

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

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

M

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

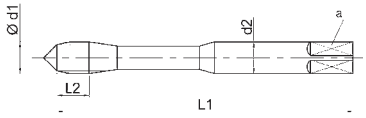
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N — USO GENERALE
General purpose - Usage Général

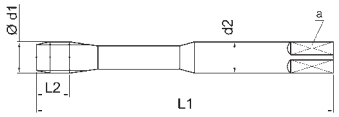
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

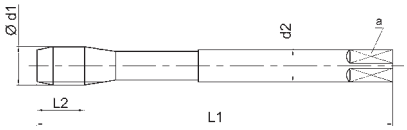
DIN 371

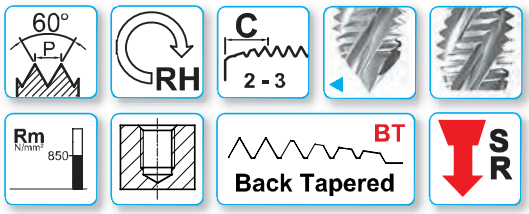


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5÷3xD	2,5÷3xD	2,5÷3xD	2,5÷3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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
	5.1 5.2	2.1 2.2	5.1 5.2	2.1 2.2
		5.1 5.2		5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E80M…	E80M…V	E80M…T	E80M…XP
◄	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		CODICE - *CODE* E81M…	E81M…V	E81M…T	E81M…XP
	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	●	❍	❍	❍

Per filettatura rigida
Syncro rigid threading
Pour le taraudage rigide

★ Ad esaurimento scorte
Stock clearance - Stock épuisé

Vedi nuova serie - *See new series - Voir nouvelle série*: E92-E93 pag. XXXI

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

€ Pag. listino - *Price list - Liste des prix* 33 33 34 34

● 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

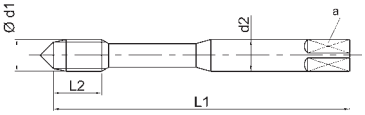
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

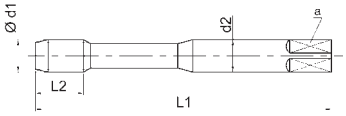
N USO GENERALE
General purpose - Usage Général

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

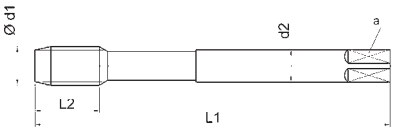
DIN 371

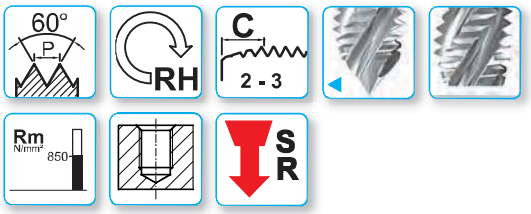


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSE	HSSE	HSSE	HSSE
Tolleranza - *Tolerance - Tolérance*	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN	XP
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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
	4.2 5.2	2.1 2.2	4.2 5.2	2.1 2.2
		4.2 5.2		4.2 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* E82M…	E82M…V	E82M…T	E82M…XP
◀	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		CODICE - *CODE* E83M…	E83M…V	E83M…T	E83M…XP
	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	○	○	○	○

***** Ad esaurimento scorte
Stock clearance - Stock épuisé

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

Versione ad alto rendimento in PM3 pagina seguente.
High performance PM3 edition in following page.
Version haut performance en PM3: page suivante.

▶▶

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

€ Pag. listino - *Price list - Liste des prix*	34	34	34	34

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

M 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

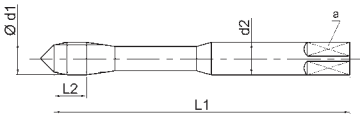
U APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²

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

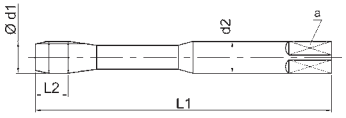
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

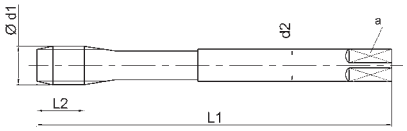
DIN 371

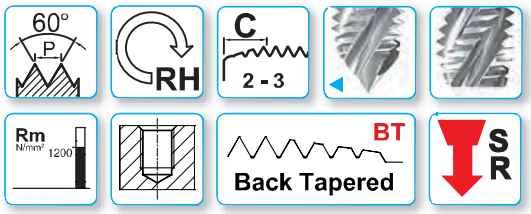


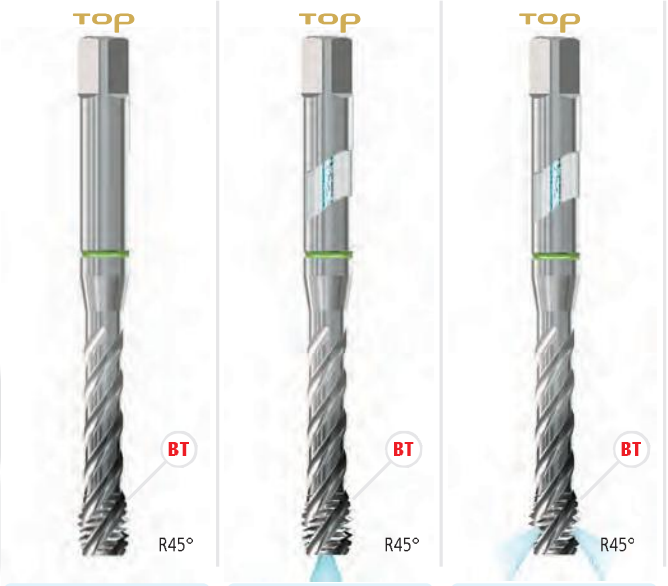
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3,5xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	XP	XP	XP
Numero gruppi materiali *Material's groups number Nombre de groupes du matériau*	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

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K82M…XP	K82M…FOR-XP	K82M…FORY-XP
◄	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		CODICE - *CODE* K83M…XP	K83M…FOR-XP	K83M…FORY-XP
	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	❍	❍	❍
	27	3	160	30	20	16	4	24	❍	❍	❍
	30	3,5	180	35	22	18	4	26,5	❍	❍	❍

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

S R

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

€ **Pag. listino** - *Price list - Liste des prix* 35 35 35

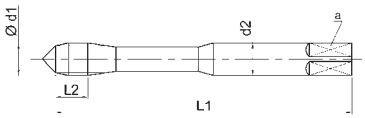
● Standard

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

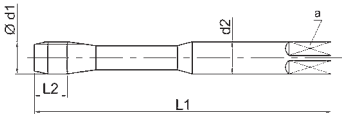
★ Solo a richiesta
Only on request / Sur demande

SYNCHRO RIGID — MASCHIATURA RIGIDA SINCRONIZZATA
Rigid Tapping Synchro - Taraudage rigide synchronisé

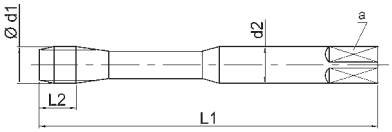
DIN 371

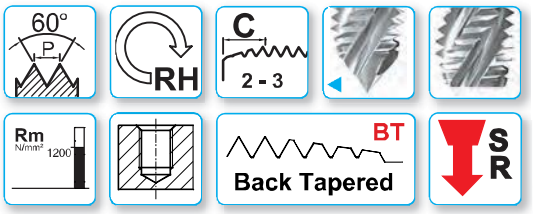


DIN 371



UFS norm





Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	3xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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

DIN 371	Ød1 M	P mm	L_1	L_2 10xP	d_2 h6	a h12	Z		CODICE - *CODE* S80M…TXC	S80M…FOR-TXC		
◄	**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		CODICE - *CODE* S80M…TXC	S80M…FOR-TXC		
	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
Syncro rigid threading:

Recommandé pour
le taraudage rigide

S R

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

M

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

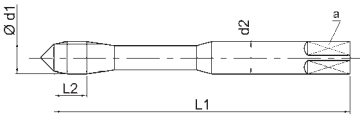
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

GG — GHISA / *Cast Iron - Fonte*

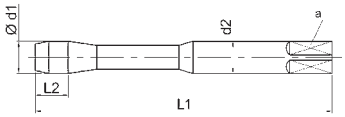
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

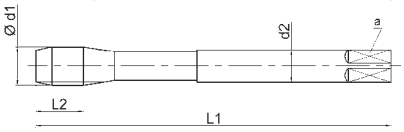
DIN 371

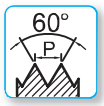


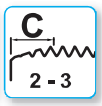
DIN 371

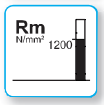


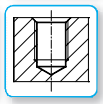
DIN 376

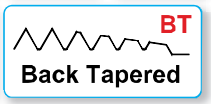












Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	2,5xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiCN	TiCN
Acciai legati trattati / *Alloyed steel - tempered steel* / *Aciers alliés traités* / Fusioni d'acciaio / *Steel castings / Fusions d'acier* — Numero gruppi materiali / *Material's groups number* / *Nombre de groupes du matériau*	1.4 1.5	1.4 1.5	1.4 1.5
	3.3 3.4	3.3 3.4	3.3 3.4

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* K28M…	K28M…CT	K28M…FOR-CT
◄	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		CODICE - *CODE* K29M…	K29M…CT	K29M…FOR-CT
	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	❍	❍	❍

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

€ Pag. listino - *Price list - Liste des prix* 36 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

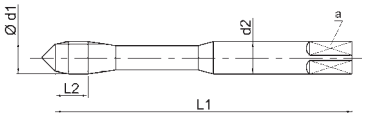
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

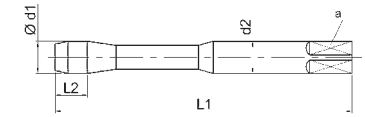
HR ALTA RESISTENZA
High Resistance - Haute Résistance

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

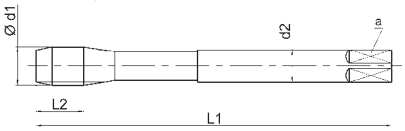
DIN 371

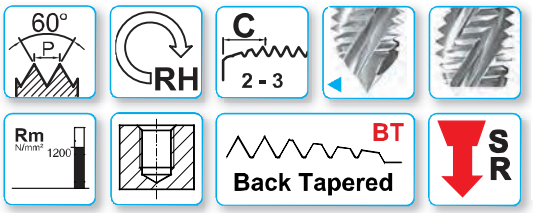


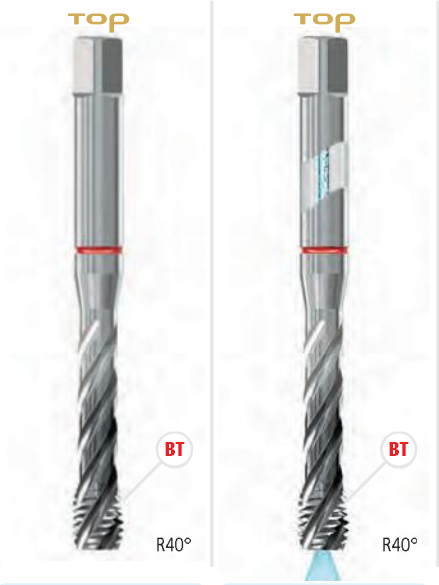
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	2,5xD	3xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* K80M…TXC	K80M…FOR-TXC
◄	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		CODICE - *CODE* K81M…TXC	K81M…FOR-TXC
	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	●	○

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

M

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

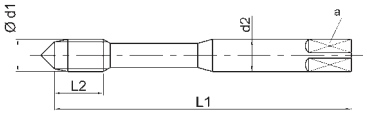
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

INOX — **ACCIAIO INOSSIDABILE** / *Stainless steel - Acier inoxydable*

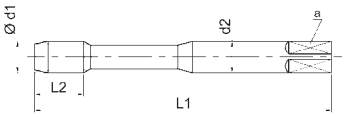
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

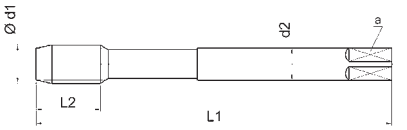
DIN 371

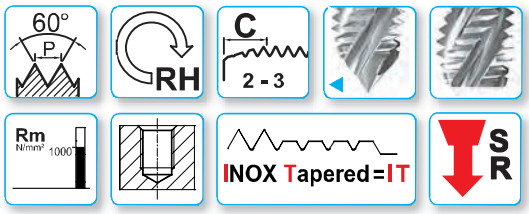


DIN 371



DIN 376





	LINE	TOP
Profond. di filettatura - *Thread depth - Profond. de filetage*	3,5xD	3,5xD
Materiale - *Material - Matériau*	HSSV3	HSSV3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	V	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* E80M…X-V	V82M…TXC		
◄	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		CODICE - *CODE* E81M…X-V	V83M…TXC		
	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	❍	❍		

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

Vedi nuova serie
See new series
Voir nouvelle série
E92-E93 pag. XXXI

Ad esaurimento scorte
Stock clearance - Stock épuisé

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
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Filettatura metrica ISO passo grosso DIN 13

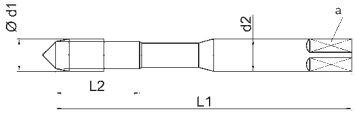
ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

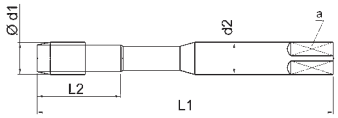
INOX ACCIAIO INOSSIDABILE
Stainless steel - Acier inoxydable

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

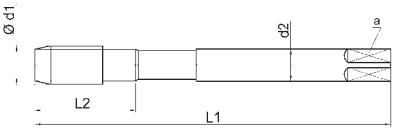
DIN 371

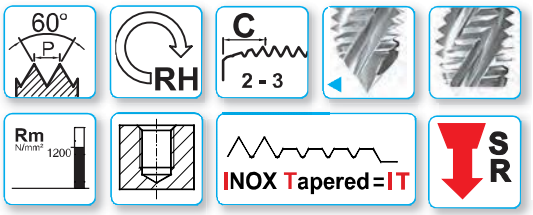


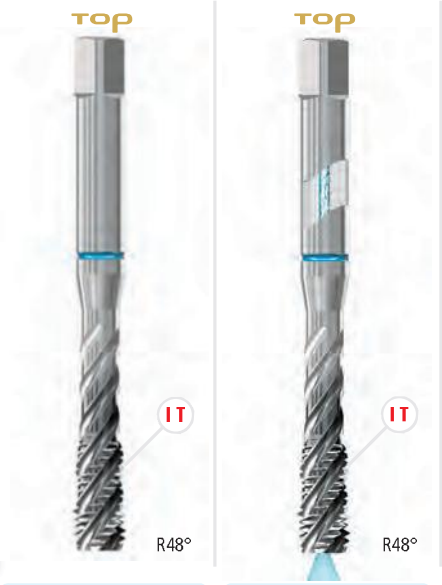
DIN 371



DIN 376







Profond. di filettatura - *Thread depth - Profond. de filetage*	3,5xD	3,5xD
Materiale - *Material - Matériau*	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TXC
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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		CODICE - *CODE* K82M…X-TXC	K82M…XFOR-TXC
◄	**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		CODICE - *CODE* K83M…X-TXC	K83M…XFOR-TXC
	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	○	○

RACCOMANDATO per filettatura rigida
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Recommandé pour le taraudage rigide

Confezione / *Box / Colis:*
M3 – M10: 10 pezzi / *pcs*
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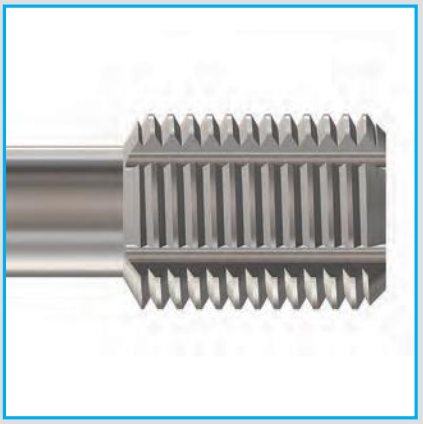
€ **Pag. listino** - *Price list - Liste des prix* **37** **37**

● 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

M

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

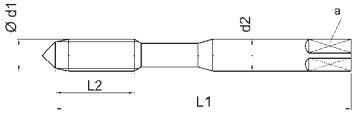
P - SERIES

MASCHI A RULLARE
Roll form taps - Tarauds à refouler

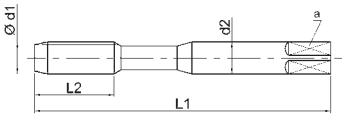
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

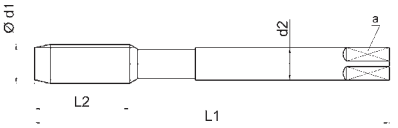
DIN 371

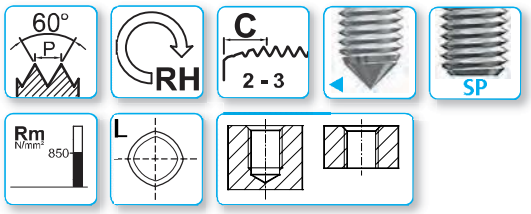


DIN 371



DIN 376





	LINE	LINE	LINE
Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3	1.1 1.2	1.1 1.2 1.3 1.4
	4.1 4.2	4.1 4.2	2.1 2.2 2.3
		5.1 5.2	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		CODICE - *CODE* P2SCM…	P2SCM…V	P2SCM…T
◄	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	●	❍	●
									P2SCM…SP	P2SCM…SP-V	P2SCM…SP-T
	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		CODICE - *CODE* P2SCM…	P2SCM…V	P2SCM…T
	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	❍	❍	❍

***** **Ad esaurimento scorte**
Stock clearance - Stock épuisé

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

€ **Pag. listino** - *Price list - Liste des prix* **37** **38** **38**

● Standard

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

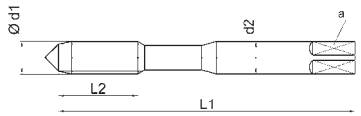
★ Solo a richiesta
Only on request / Sur demande

P - SERIES

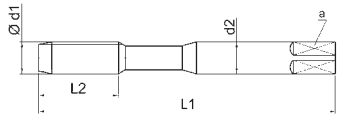
MASCHI A RULLARE
Roll form taps - Tarauds à refouler

MASCHI A MACCHINA
MACHINE TAPS - TARAUDS MACHINE

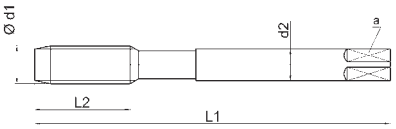
DIN 371

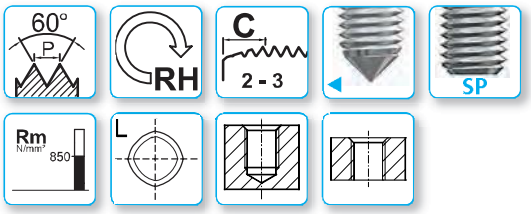


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	6GX	6GX	6GX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 4.1 4.2	1.1 1.2 4.1 4.2 5.1 5.2	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		CODICE - *CODE* P3SCM…	P3SCM…V	P3SCM…T
◄	**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	❍	❍	❍
									P3SCM…SP	P3SCM…SP-V	P3SCM…SP-T
	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		CODICE - *CODE* P3SCM…	P3SCM…V	P3SCM…T
	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	❍	❍	❍

***** Ad esaurimento scorte
Stock clearance - Stock épuisé

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

€ Pag. listino - *Price list - Liste des prix* 38 38 38

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

M

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

P - SERIES

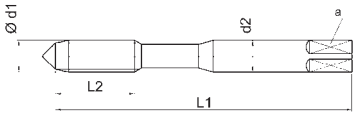
MASCHI A RULLARE

Roll form taps - Tarauds à refouler

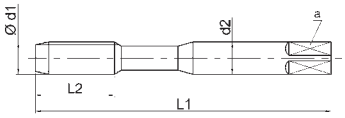
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

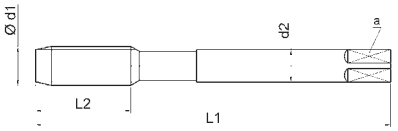
DIN 371

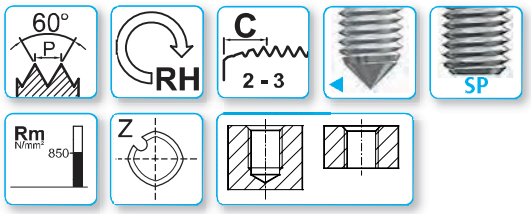


DIN 371



DIN 376





	LINE	LINE	LINE
Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3	1.1 1.2	1.1 1.2 1.3 1.4
	4.1 4.2	4.1 4.2	2.1 2.2 2.3
		5.1 5.2	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		CODICE - *CODE* P2CCM…	P2CCM…V	P2CCM…T
◄	**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	●	❍	●
									P2CCM…SP	P2CCM…SP-V	P2CCM…SP-T
	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		CODICE - *CODE* P2CCM…	P2CCM…V	P2CCM…T
	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	❍	❍	❍

***** Ad esaurimento scorte
Stock clearance - Stock épuisé

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

€ **Pag. listino** - *Price list - Liste des prix* **38** **39** **39**

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

P - SERIES

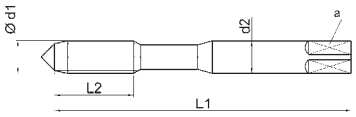
MASCHI A RULLARE

Roll form taps - Tarauds à refouler

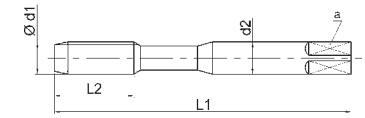
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

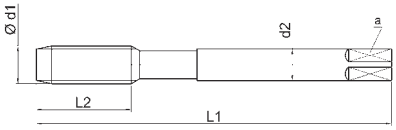
DIN 371

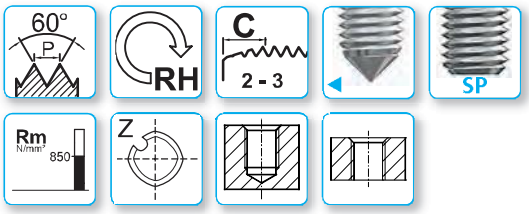


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	6GX	6GX	6GX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	V	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3 4.1 4.2	1.1 1.2 4.1 4.2 5.1 5.2	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		CODICE - *CODE* P3CCM…	P3CCM…V	P3CCM…T
◀	**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	❍	❍	❍
									P3CCM…SP	P3CCM…SP-V	P3CCM…SP-T
	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		CODICE - *CODE* P3CCM…	P3CCM…V	P3CCM…T
	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	❍	❍	❍

* Ad esaurimento scorte
Stock clearance - Stock épuisé

€ Pag. listino - *Price list - Liste des prix*	39	39	39

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

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

M

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

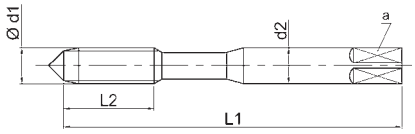
UFS LINE · UFS plus · UFS TOP

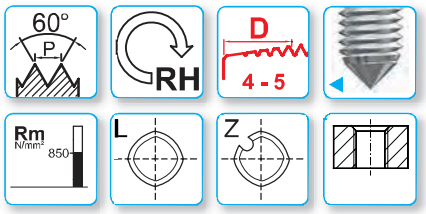
P - SERIES | **MASCHI A RULLARE** *Roll form taps - Tarauds à refouler*

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	BR	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3	1.1 1.2 1.3 1.4	1.1 1.2 1.3	1.1 1.2 1.3 1.4
	4.1 4.2	2.1 2.2 2.3	4.1 4.2	2.1 2.2 2.3
		4.1 4.2 4.3		4.1 4.2 4.3
		5.1 5.2		5.1 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* P2SCM…FP	P2SCM…FP-T	P2CCM…FP	P2CCM…FP-T
◄	**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	★	★	★	★

★ **Ad esaurimento scorte**
Stock clearance - Stock épuisé

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

€ **Pag. listino** - *Price list - Liste des prix* 39 | 40 | 40 | 40

● 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

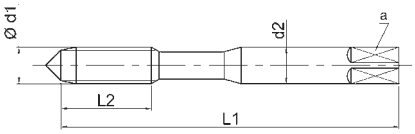
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

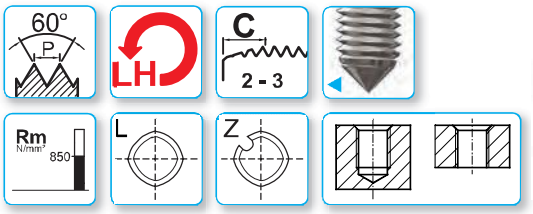
P - SERIES | **MASCHI A RULLARE** *Roll form taps - Tarauds à refouler*

MASCHI A MACCHINA, FILETTATURA SINISTRA

LEFT THREAD MACHINE TAPS - TARAUDS MACHINE GAUCHE

DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	HSSP	HSSP	HSSP	HSSP
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	BR	TiN	BR	TiN
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 1.3	1.1 1.2 1.3 1.4	1.1 1.2 1.3	1.1 1.2 1.3 1.4
	4.1 4.2	2.1 2.2 2.3	4.1 4.2	2.1 2.2 2.3
		4.1 4.2 4.3		4.1 4.2 4.3
		5.1 5.2		5.1 5.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* P2SCM…LH	P2SCM…LH-T	P2CCM…LH	P2CCM…LH-T
◀	**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	❍	❍	❍	❍

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

€ **Pag. listino** - *Price list - Liste des prix*	40	40	40	40

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

M

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

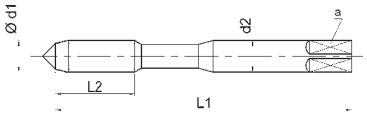
X - SERIES

MASCHI A RULLARE
Roll form taps - Tarauds à refouler

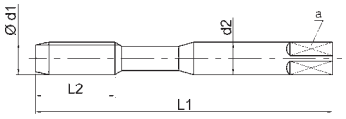
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

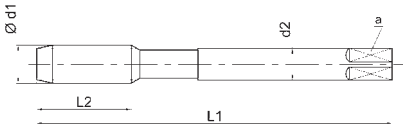
DIN 371

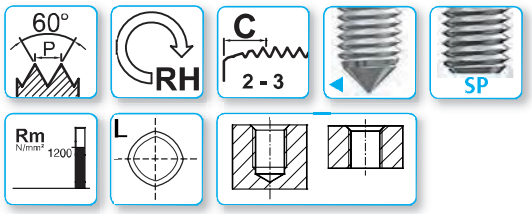


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX	6GX
Trattamento superficiale - *Surface treatment - Revêtement*	CrN	TiN-G	TiCN	TiN-G
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
	4.1 4.2 4.3	2.1 2.2 2.3 2.4	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	4.1 4.2 4.3
	6.1	5.1 5.2 7.1 7.2	5.1 5.2 7.1 7.2	5.1 5.2 7.1 7.2

DIN 371	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* X2SCM…NC	X2SCM…TG	X2SCM…CT	X3SCM…TG
◄	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	❍	●	❍	❍
									X2SCM …SP-NC	X2SCM …SP-TG	X2SCM …SP-CT	X3SCM…SP-TG
	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		CODICE - *CODE* X2SCM…NC	X2SCM…TG	X2SCM…CT	X3SCM…TG
	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	❍	❍	❍	❍

* **Ad esaurimento scorte**
Stock clearance - Stock épuisé

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

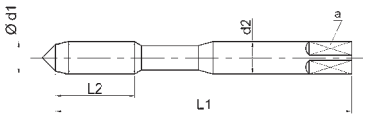
MASCHI A RULLARE

Roll form taps - Tarauds à refouler

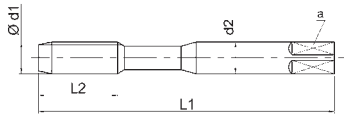
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

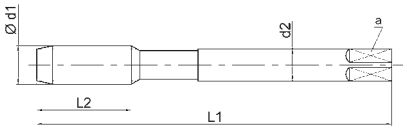
DIN 371

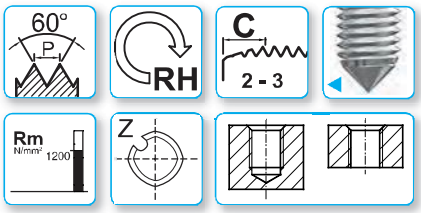


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX	6GX
Trattamento superficiale - *Surface treatment - Revêtement*	CrN	TiN-G	TiCN	TiN-G
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	1.1 1.2 4.1 4.2 4.3 5.1 5.2 6.1	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	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	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		CODICE - *CODE* X2CCM…NC	X2CCM…TG	X2CCM…CT	X3CCM…TG
◄	**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	○	●	○	○
									X2CCM …SP-NC	X2CCM …SP-TG	X2CCM …SP-CT	X3CCM…SP-TG
	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		CODICE - *CODE* X2CCM…NC	X2CCM…TG	X2CCM…CT	X3CCM…TG
	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	○	○	○	○

Vedi nuova serie
See new series
Voir nouvelle série
K-ROLL pag. XXXV

Vedi nuova serie
See new series
Voir nouvelle série
K-ROLL pag. XXXV

★ Ad esaurimento scorte
Stock clearance - Stock épuisé

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

€ Pag. listino - *Price list - Liste des prix*	41	41	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*

M

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

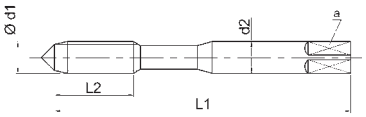
X - SERIES

MASCHI A RULLARE
Roll form taps - Tarauds à refouler

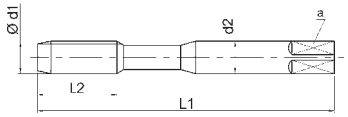
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

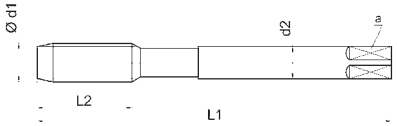
DIN 371

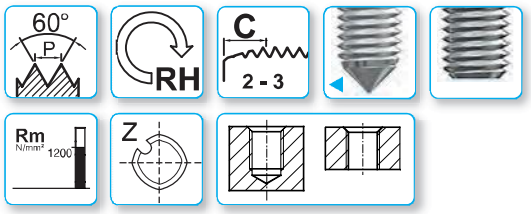


DIN 371



DIN 376





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TXC	TiN-G	TiN-G
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* X2CCM...TXC	X2CCM...FOR-TG	X2CCM...FORY-TG	
◀	**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	-	-	❍ 4L/Z2	
◀	**8**	**1,25**	90	18	8	6,2	2	7,40	-	-	❍ 4L/Z2	
◀	**10**	**1,5**	100	20	10	8	2	9,30	-	-	❍ 4L/Z2	

DIN 376	Ød1 M	P mm	L_1	L_2	d_2 h9	a h12	Z		CODICE - *CODE* X2CCM...TXC	X2CCM...FOR-TG	X2CCM...FORY-TG	
	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	-	-	❍ 6L/Z3	
	14	**2**	110	28	11	9	3	13,10	-	-	❍ 6L/Z3	
	16	**2**	110	28	12	9	3	15,10	-	-	❍ 6L/Z3	
											N° lobi *Lobes' Number / N° de Lobes* L	N° canalini / *Oil grooves' Number* *N° de rainures de lubrifications* Z

★ Ad esaurimento scorte
Stock clearance - Stock épuisé

Confezione / *Box / Colis:* M3 – M10: 10 pezzi / *pcs* M12 – M16: 5 pezzi / *pcs*	€ Pag. listino - *Price list - Liste des prix*	42	42	42

● 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

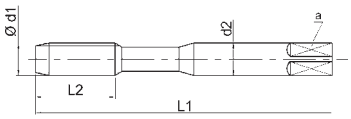
ISO Metric coarse thread DIN 13

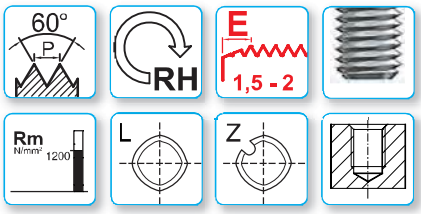
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

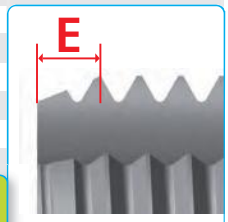
DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD	3xD
Materiale - *Material - Matériau*	PM3	PM3	PM3
Tolleranza - *Tolerance - Tolérance*	6HX	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TiN-G	TiN-G	TiN-G
Numero gruppi materiali *Material's groups number* *Nombre de groupes du matériau*	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	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	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		CODICE - *CODE* X2SCEM…TG	X2CCEM…TG	X2CCEM…FOR-TG
	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	❍	❍	❍



1,5 -2

* Ad esaurimento scorte
Stock clearance - Stock épuisé

Vedi nuova serie
See new series - Voir nouvelle série
K-ROLL pag. XXXVI

Confezione / *Box / Colis:* M3 – M10: 10 pezzi / *pcs* M12 – M16: 5 pezzi / *pcs*	€ Pag. listino - *Price list - Liste des prix*	42	42	42

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

M Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

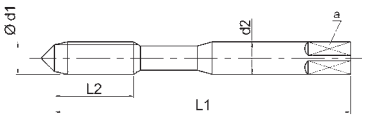
Metrisches ISO-Regelgewinde DIN13 – Maschinengewindebohrer
Filetage métrique ISO DIN 13 – Tarauds machine
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

MASCHI A MACCHINA

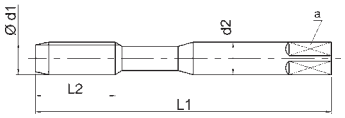
MACHINE TAPS - TARAUDS MACHINE

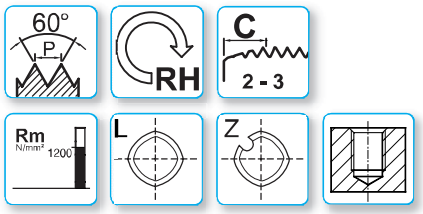
MDI-HM METALLO DURO INTEGRALE - MASCHI A RULLARE
Integral hard metal, roll form taps - Carbure, tarauds à refouler

DIN 371



DIN 371





Profond. di filettatura - *Thread depth - Profond. de filetage*	3xD	3xD
Materiale - *Material - Matériau*	MDI/HM	MDI/HM
Tolleranza - *Tolerance - Tolérance*	6HX	6HX
Trattamento superficiale - *Surface treatment - Revêtement*	TiN	TiCN
Numero gruppi materiali *Material's groups number Nombre de groupes du matériau*	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	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 h6	a h12	Z		CODICE - *CODE* HM2SCM…FOR-T	HM2CCM…FOR-CT		
	5	**0,8**	70	8,5	6	4,9	-	4,65	⋆	⋆		
	6	**1**	80	11	6	4,9	-	5,55	⋆	⋆		
	8	**1,25**	90	14	8	6,2	-	7,40	⋆	⋆		
	10	**1,5**	100	10	10	8	-	9,30	⋆	⋆		

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

€ **Pag. listino** - *Price list - Liste des prix* 42 42

● Standard

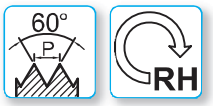
❍ Disponibilità da richiedere, prezzo a listino
On enquiry, standard price-list / Stock à vérifier

⋆ Solo a richiesta
Only on request / Sur demande

CALIBRI FILETTATI
THREAD GAUGES - CALIBRES DE FILETAGE

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**

Ød1 M	P mm	CODICE - *CODE* P-NPM...
2	0,4	❍
2,2	0,45	❍
2,5	0,45	❍
3	0,5	❍
3,5	0,6	❍
4	0,7	❍
4,5	0,75	❍
5	0,8	❍
6	1	❍
7	1	❍
8	1,25	❍
9	1,25	❍
10	1,5	❍
11	1,5	❍
12	1,75	❍
14	2	❍
16	2	❍
18	2,5	❍
20	2,5	❍
22	2,5	❍
24	3	❍
27	3	❍
30	3,5	❍
33	3,5	❍
36	4	❍
39	4	❍
42	4,5	❍
45	4,5	❍
48	5	❍

Confezione: Singola
Box: Single
Colis: Unique

€ **Pag. listino** - *Price list - Liste des prix* **108**

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