





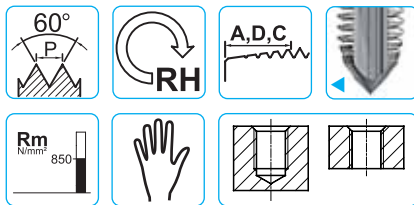
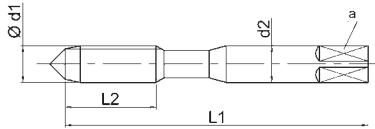
Un maschio per ogni impiego
A tap for every application

COMPLETE RANGE



MASCHI A MANO HAND TAPS

N

USO GENERALE
General purposeDIN
352

LINE

LINE

LINE

LINE

A
5-6D
4-5C
2-3

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

	A 5-6	D 4-5	C 2-3	
2xD	2xD	2xD	2xD	2xD
HSS	HSS	HSS	HSS	HSS
-	-	ISO2/6H	ISO2/6H	ISO2/6H
BR	BR	BR	BR	BR
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	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	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	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	5.1 5.2 5.3

DIN 352	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
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	

CODICE - CODE			
01M...	02M...	03M...	00M...
*	*	•	•
*	*	•	•
*	*	○	○
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*	*	○	○
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*	*	○	○
*	*	•	•
*	*	•	•

Segue diametri
Diameters, to be continued

Pag. 3

Confezione: Singola
Box: Single

€ Pagina listino - Price list page

1

1

2

1

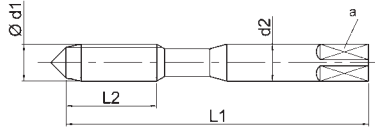
• Standard
• Standard○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list★ Solo a richiesta
★ Only on request

MASCHI A MANO, FILETTATURA SINISTRA LEFT HAND TAPS

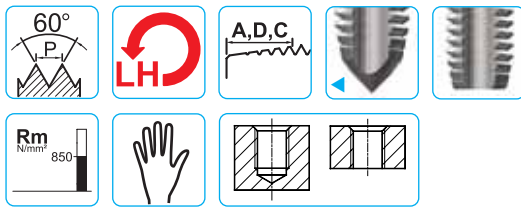
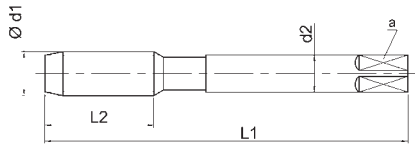
N

USO GENERALE
 General purpose

DIN 352



DIN 352



LINE

LINE

LINE

LINE

A
5-6D
4-5C
2-3

Profondità di filettatura - Thread depth

2XD

2xD

2xD

2xD

Materiale - Material

HSS

HSS

HSS

HSS

Tolleranza - Tolerance

-

-

ISO2/6H

ISO2/6H

Trattamento superficiale - Surface treatment

BR

BR

BR

BR

 Numero gruppi materiali
 Material's groups number

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	
◀	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

CODICE - CODE

01M...LH

02M...LH

03M...LH

00M...LH

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 Confezione: Singola
 Box: Single

€ Pagina listino - Price list page

2

2

2

2

 ● Standard
 ● Standard

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

 ★ Solo a richiesta
 ★ Only on request

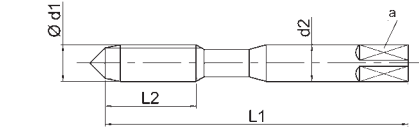
INOX

ACCIAIO INOSSIDABILE

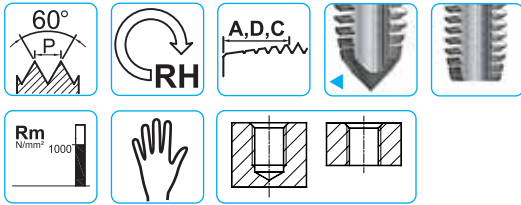
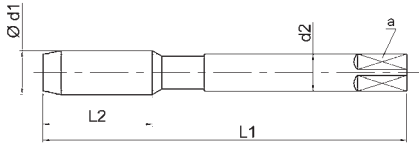
Stainless steel

MASCHI A MANO HAND TAPS

DIN 352



DIN 352



LINE



A 5-6

LINE



D 4-5

LINE



C 2-3

LINE



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

2xD	2xD	2xD	2xD
HSS	HSS	HSS	HSS
-	-	6HX	6HX
VS	VS	VS	VS
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

Numero gruppi materiali
 Material's groups number

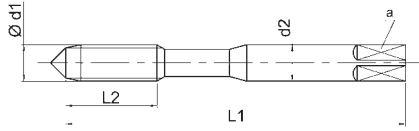
DIN 352	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	3	0,5	40	9	3,5	2,7	3	2,5
◀	4	0,7	45	11	4,5	3,4	3	3,3
◀	5	0,8	50	13	6	4,9	3	4,2
◀	6	1	56	15	6	4,9	3	5
	8	1,25	63	19	6	4,9	3	6,8
	10	1,5	70	22	7	5,5	3	8,5
	12	1,75	75	28	9	7	4	10,30
	14	2	80	30	11	9	4	12
	16	2	80	30	12	9	4	14
	18	2,5	95	34	14	11	4	15,5
	20	2,5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

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

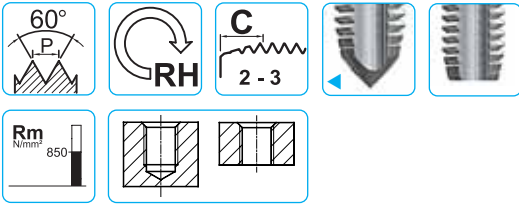
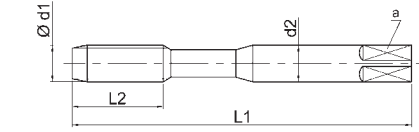
OT OTTONE
Brass

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 371



LINE



LINE



LINE



LINE



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

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
BR	CrN	BR	TiCN
5.3	5.3	5.3	5.3
8.2 8.3	8.2 8.3	8.2 8.3	8.2 8.3

Numero gruppi materiali
Material's groups number

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

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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

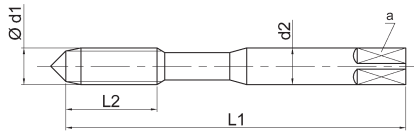
Rosca ISO métrica regular DIN 13 – Machos de roscar a máquina

MASCHI A MACCHINA MACHINE TAPS

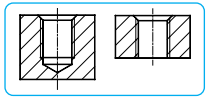
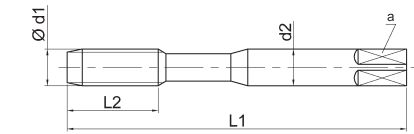
N

USO GENERALE
General purpose

DIN 371



DIN 371



LINE



LINE



LINE



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

1,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

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

CODICE - CODE

E20M...

E20M...V

E20M...T

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E20M...SP

E20M...SP-V

E20M...SP-T

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Segue diametri
Diameters, to be continued

Pag. 9

Confezione / Box:

M1 – M10: 10 pezzi / pcs

M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

4

4

5

● Standard
● Standard

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

★ Solo a richiesta
★ Only on request

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

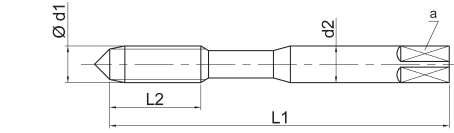
Rosca ISO métrica regular DIN 13 – Machos de roscar a máquina

MASCHI A MACCHINA, FILETTATURA SINISTRA MACHINE TAPS

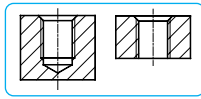
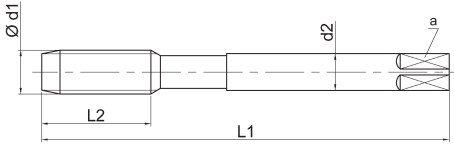
N

USO GENERALE
General purpose

DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



LINE



LINE



1,5xD

1,5xD

1,5xD

HSSE

HSSE

HSSE

ISO2/6H

ISO2/6H

ISO2/6H

BR

V

TiN

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	
◀	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

E20M...LH	CODICE - CODE	
	E20M...LH-V	E20M...LH-T
○	○	○
○	○	○
●	○	○
●	○	○
●	○	○
●	○	○

DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	12	1,75	110	25	9	7	3	10,3
	14	2	110	28	11	9	3	12,0
	16	2	110	28	12	9	3	14,0
	18	2,5	125	33	14	11	4	15,5
	20	2,5	140	33	16	12	4	17,5
	22	2,5	140	33	18	14,5	4	19,5
	24	3	160	39	18	14,5	4	21,0
	27	3	160	39	20	16	4	24,0
	30	3,5	180	46	22	18	4	26,5
	33	3,5	180	46	25	20	4	29,5
	36	4	200	50	28	22	4	32,0
	39	4	200	50	32	24	4	35,0
	42	4,5	200	55	32	24	5	37,5
■	45	4,5	220	60	36	29	5	40,5
■	48	5	250	65	36	29	6	43,0

E21M...LH	CODICE - CODE	
	E21M...LH-V	E21M...LH-T
●	○	○
●	○	○
●	○	○
●	○	○
●	○	○
○	○	○
●	○	○
●	○	○
●	○	○
●	○	○
*	*	*
*	*	*
*	*	*
*	*	*
*	*	*

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

€ Pagina listino - Price list page

● Standard
● Standard

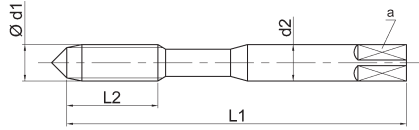
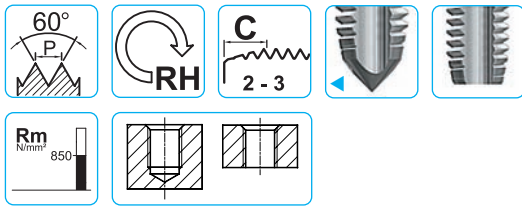
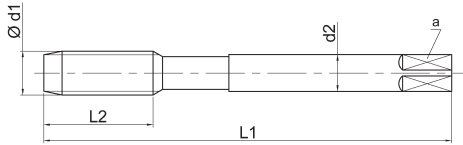
5

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

6

6

★ Solo a richiesta
★ Only on request

Al-Cu-Fe
ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²
Aluminium, Cooper, Steel R ≤ 700 N/mm²
MASCHI A MACCHINA MACHINE TAPS
DIN 371

DIN 376

LINE

LINE

TOP


Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

 Numero gruppi materiali
 Material's groups number

1,5xD
HSSE
ISO2/6H
BR

1.1

4.1 4.2

5.1 5.2

8.1

1,5xD
HSSE
ISO2/6H
V

1.1

4.1 4.2

5.1 5.2

8.1

1,5xD
HSSE
ISO2/6H
TXC

1.1

4.1 4.2

5.1 5.2

8.1

DIN 371	Ød1 M	P mm	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	3	6,8
◀	10	1,5	100	20	10	8	3	8,5

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

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

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

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

€ Pagina listino - Price list page

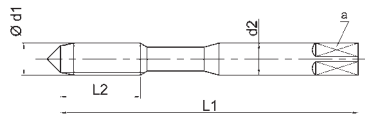
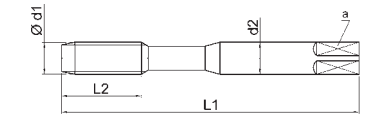
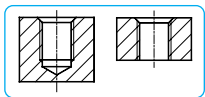
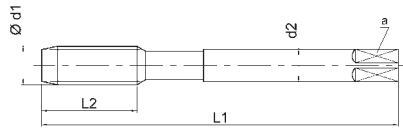
6
6
6

 ● Standard
 ● Standard

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

 ★ Solo a richiesta
 ★ Only on request

MASCHI A MACCHINA MACHINE TAPS

DIN
371DIN
371DIN
376

TOP



TOP



TOP



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Al Si > 10%,
Ottone / Brass
Bronzo / and Bronze
a truciolo corto / with short chip

Numero gruppi materiali
Material's groups number

3xD

PM3

6HX

TiAlN

3.1 3.2 3.3 3.4 3.5

4.4 5.3 5.4

10.1

3,5xD

PM3

6HX

TiAlN

3.1 3.2 3.3 3.4 3.5

4.4 5.3 5.4

10.1

3,5xD

PM3

6HX

TiAlN

3.1 3.2 3.3 3.4 3.5

4.4 5.3 5.4

10.1

DIN 371	Ød1 M	P mm	L ₁	L ₂ 10xP	d ₂ h9	a h12	Z	
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	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	
	12	1,75	110	25	9	7	4	10,3
	14	2	110	28	11	9	4	12
	16	2	110	28	12	9	4	14
new	18	2,5	125	33	14	11	5	15,5
new	20	2,5	140	33	16	12	5	17,5
new	22	2,5	140	33	18	14,5	5	19,5
new	24	3	160	39	18	14,5	5	21

CODICE - CODE

K26M...TX

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K26M...SP-TX

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○

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K26M...FOR-TX

○

○

○

K26M...FOR-TX

○

○

○

CODICE - CODE

K27M...TX

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•

•

○

○

○

○

○

K27M...FOR-TX

○

○

○

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K27M...FOR-TX

○

○

○

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★

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

Pag. 19

Confezione / Box:
M3 – M12: 5 pezzi / pcs
Oltre / up: singoli / single pcs

€ Pagina listino - Price list page

• Standard
• Standard

8

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

8

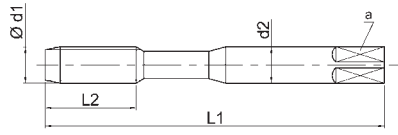
8

★ Solo a richiesta
★ Only on request

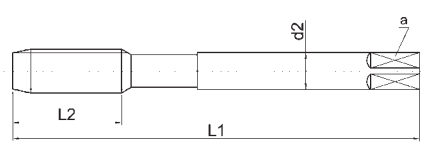
GG GHISA Cast Iron

MASCHI A MACCHINA MACHINE TAPS

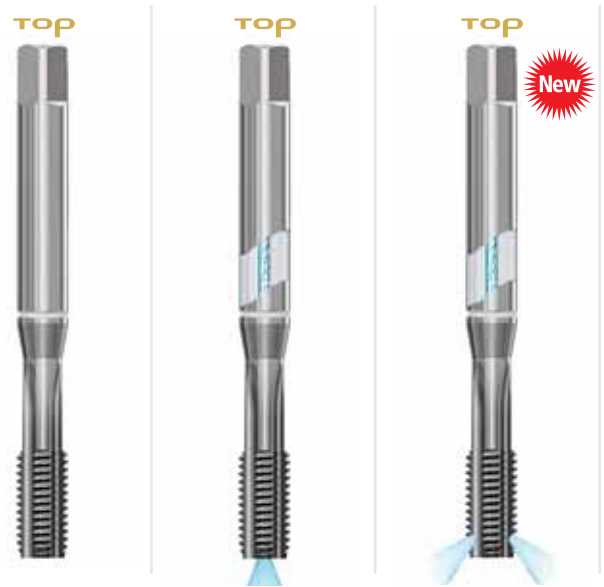
DIN 371



DIN 376



60° P_v RH E 1,5-2 SP Rm 1400



Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Al Si > 10%, Ottone / Brass, Bronzo / and Bronze a truciolo corto / with short chip
 Numero gruppi materiali Material's groups number

3xD	3,5xD	3,5xD
PM3	PM3	PM3
6HX	6HX	6HX
TiAIN	TiAIN	TiAIN
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

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

CODICE - CODE		
K26EM...TX	K26EM...FOR-TX	K26EM...FOR-TX
○	○	*
○	○	*
○	○	*

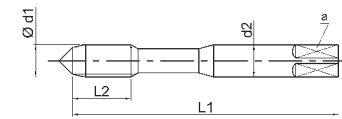
DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
12	1,75	110	25	9	7	4	10,3	
14	2	110	28	11	9	4	12	
16	2	110	28	12	9	4	14	
new 18	2,5	125	33	14	11	5	15,5	
new 20	2,5	140	33	16	12	5	17,5	
new 22	2,5	140	33	18	14,5	5	19,5	
new 24	3	160	39	18	14,5	5	21	

CODICE - CODE		
K27EM...TX	K27EM... FOR-TX	K27EM...FOR-TX
○	○	*
○	○	*
○	○	*
○	*	*
○	*	*
○	*	*
○	*	*

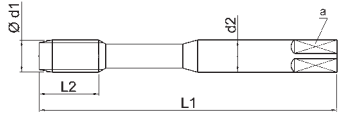
Confezione / Box: M3 - M12: 5 pezzi / pcs. Oltre / up: singoli / single pcs. € Pagina listino - Price list page. 8 8 9. ○ Disponibilità da richiedere, prezzo a listino / Lead time on enquiry, standard price-list. ★ Solo a richiesta / ★ Only on request

MASCHI A MACCHINA MACHINE TAPS
SYNCHRO RIGID
MASCHIATURA RIGIDA SINCRONIZZATA
Rigid Tapping Synchro

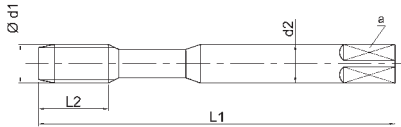
DIN 371



DIN 371



UFS norm



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

 Ghisa / Cast iron
 Acciaio alta resistenza
 High resistance Steel
 Al Si > 10%

 Numero gruppi materiali
 Material's groups number

TOP



TOP



TOP



3xD

3,5xD

3,5xD

PM3

PM3

PM3

6HX

6HX

6HX

TXC

TXC

TXC

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	
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	
12	1,75	110	18	12	9	4	10,3	
14	2	110	20	14	9	4	12	
16	2	110	20	16	12	4	14	

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

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

A richiesta:
On request:

Con Weldon DIN1835 B



 Confezione / Box:
 M3 – M12: 5 pezzi / pcs
 Oltre / up: singoli / single pcs

€ Pagina listino - Price list page

9

9

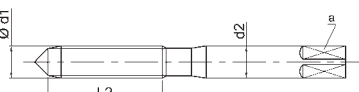
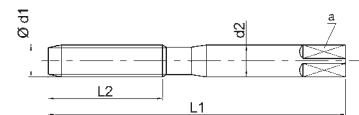
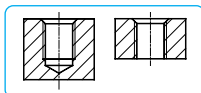
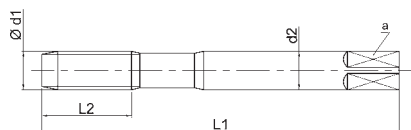
9

 ● Standard
 ● Standard

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

 ★ Solo a richiesta
 ★ Only on request

MASCHI A MACCHINA MACHINE TAPS

-DIN
371-DIN
371UFS
norm

TOP



≤ 52HRC

TOP



≤ 52HRC

Profondità di filettatura - Thread depth

2xD

1,5xD

Materiale - Material

PM1

PM1

Tolleranza - Tolerance

6HX

6HX

Trattamento superficiale - Surface treatment

TiAlN

TiAlN

Numero gruppi materiali
Material's groups number

1.6 1.7

1.6 1.7

5.4

5.4

9.1 9.3

9.1 9.3

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

CODICE - CODE

XT20M...

○

○

○

○

○

XT20M...TX

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-

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

CODICE - CODE

XT21M...

○

XT20M...TX

-

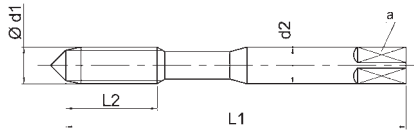
MDI-HM

METALLO DURO INTEGRALE - ALTA RESISTENZA

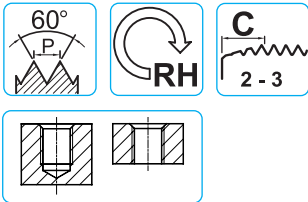
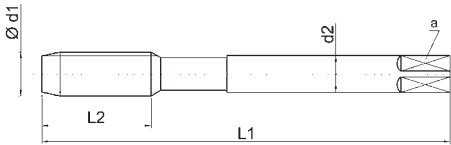
Hard metal - high resistance

MASCHI A MACCHINA MACHINE TAPS

DIN 371



UFS norm



TOP



3,5XD

TOP



3,5XD

TOP



1,5xD



45-62 HRC

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Ghisa / Cast Iron
Al Si > 10%,
Ottone / Brass
e Bronzo / and Bronze
a truciolo corto / with short chip

Numero gruppi materiali
Material's groups number

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6

5.3 5.4 8.2 8.3

10.1

3.1 3.2 3.3 3.4 3.5

4.3 4.4 4.5 4.6

5.3 5.4 8.2 8.3

10.1

1.7 1.8

5.4

9.1 9.3

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

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

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

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

Confezione / Box:
M3 - M12: 5 pezzi / pcs
Oltre / up: singoli / single pcs

€ Pagina listino - Price list page

● Standard
● Standard

10

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

10

10

★ Solo a richiesta
★ Only on request

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

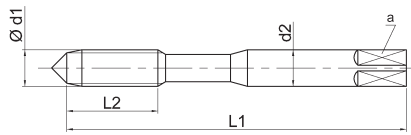
Rosca ISO métrica regular DIN13 – Machos de roscar a máquina

N

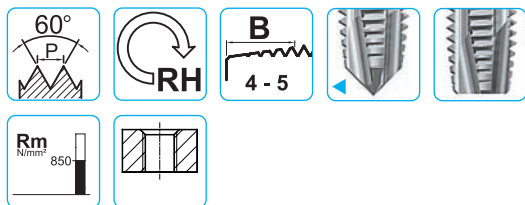
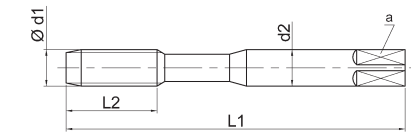
USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 371



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



LINE



LINE



LINE



3xD

3xD

3xD

3xD

HSSE

HSSE

HSSE

HSSE

ISO2/6H

ISO2/6H

ISO2/6H

ISO2/6H

BR

V

TiN

TXC

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

4.1 4.2

4.1 4.2

3.3 3.4

2.1 2.2 3.3 3.4

5.1 5.2

5.1 5.2

4.1 4.2 4.3

4.2 4.3

6.1 7.1

5.1 5.2

5.2

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

CODICE - CODE

E24M...

E24M...V

E24M...T

E24M...TxC

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Segue diametri
Diameters, to be continued

▶ Pag. 21

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

€ Pagina listino - Price list page

10

11

11

11

● Standard
● Standard

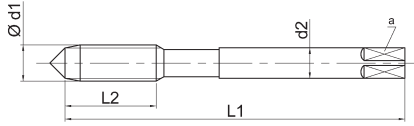
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

★ Solo a richiesta
★ Only on request

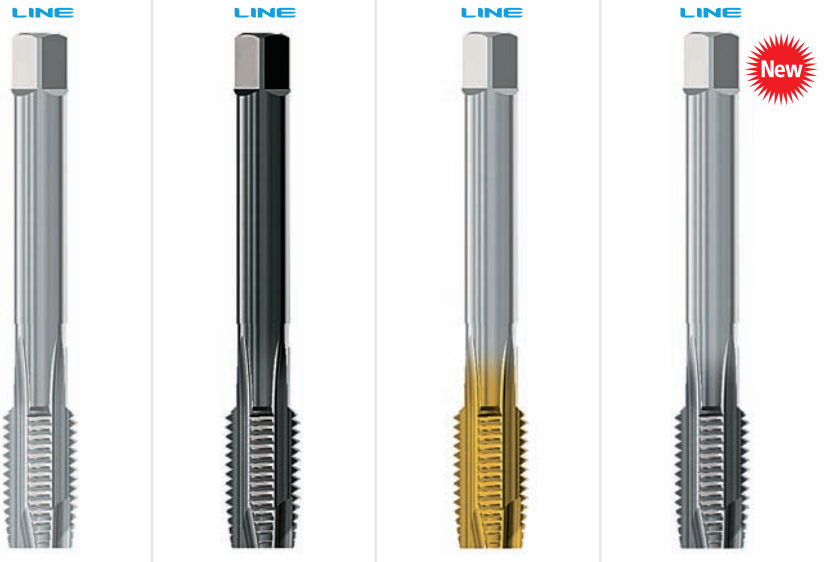
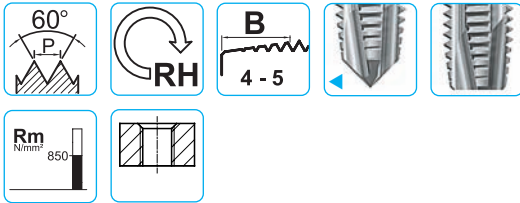
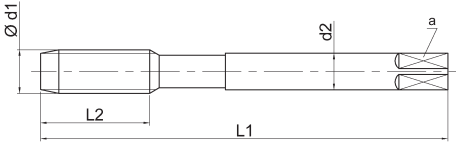
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 376



DIN 376



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

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
BR	V	TiN	TXC
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	2.1 2.2 3.3 3.4
5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
	6.1 7.1	5.1 5.2	5.2

DIN 376	$\varnothing d1$ M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	Z	
◀	4	0,7	63	13	2,8	2,1	3	3,3	
◀	5	0,8	70	13	3,5	2,7	3	4,2	
◀	6	1	80	16	4,5	3,4	3	5	
◀	8	1,25	90	18	6	4,9	3	6,8	
◀	10	1,5	100	20	7	5,5	3	8,5	
	11	1,5	100	20	8	6,2	3	9,5	
	12	1,75	110	25	9	7	3	10,3	
	14	2	110	28	11	9	3	12	
	16	2	110	28	12	9	3	14	
	18	2,5	125	33	14	11	4	15,5	
	20	2,5	140	33	16	12	4	17,5	
	22	2,5	140	33	18	14,5	4	19,5	
	24	3	160	39	18	14,5	4	21	
	27	3	160	39	20	16	4	24	
	30	3,5	180	46	22	18	4	26,5	
	33	3,5	180	46	25	20	4	29,5	
	36	4	200	50	28	22	4	32	
	39	4	200	50	32	24	4	35	
	42	4,5	200	55	32	24	5	37,5	
■	45	4,5	220	60	36	29	5	40,5	
■	48	5	250	65	36	29	6	43	
■	52	5	250	65	40	32	6	47	

■ = Acciaio HSS / HSS Steel

CODICE - CODE			
E25M...	E25M...V	E25M...T	E25M...TXC
○	○	○	-
○	○	○	-
●	○	○	-
●	●	●	●
●	●	●	●
○	○	○	○
●	●	●	●
●	●	●	●
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	★	★	★
○	★	★	★
○	★	★	★
○	★	★	★
○	★	★	★
○	★	★	★
○	★	★	★

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

€ Pagina listino - Price list page

11 11 11 12

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

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

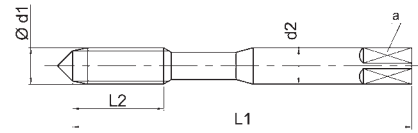
Rosca ISO métrica regular DIN 13 – Machos de rosca a máquina

N

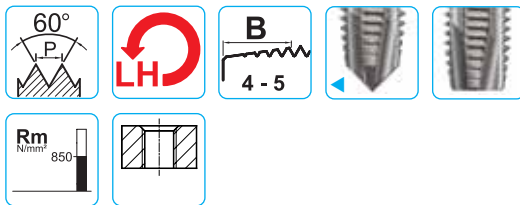
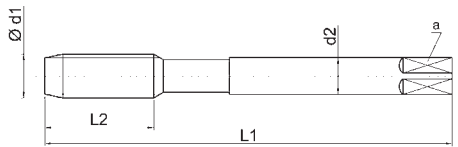
USO GENERALE
General purpose

MASCHI A MACCHINA, FILETTATURA SINISTRA MACHINE TAPS

DIN 371



DIN 376



LINE



LINE



LINE



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

6.1 7.1

3xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

DIN 371	$\varnothing d_1$ M	P mm	L_1	L_2	d_2 h9	a h12	Z	
◀	3	0,5	56	10	3,5	2,7	3	2,5
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	3	5
◀	8	1,25	90	18	8	6,2	3	6,8
◀	10	1,5	100	20	10	8	3	8,5

DIN 376	$\varnothing d_1$ M	P mm	L_1	L_2	d_2 h9	a h12	Z	
	12	1,75	110	25	9	7	3	10,3
	14	2	110	28	11	9	3	12
	16	2	110	28	12	9	3	14
	18	2,5	125	33	14	11	4	15,5
	20	2,5	140	33	16	12	4	17,5
	22	2,5	140	33	18	14,5	4	19,5
	24	3	160	39	18	14,5	4	21
	27	3	160	39	20	16	4	24
	30	3,5	180	46	22	18	4	26,5

CODICE - CODE

E24M...LH

E24M...LH-V

E24M...LH-T

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CODICE - CODE

E25M...LH

E25M...LH-V

E25M...LH-T

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

€ Pagina listino - Price list page

12

12

12

● Standard
● Standard

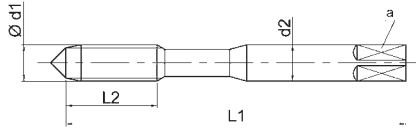
◊ Disponibilità da richiedere, prezzo a listino
◊ Lead time on enquiry, standard price-list

★ Solo a richiesta
★ Only on request

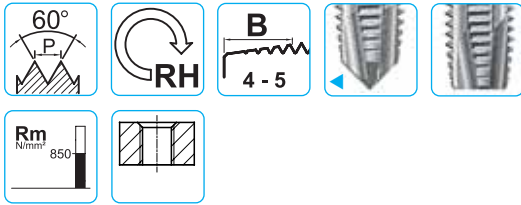
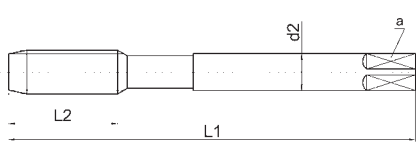
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



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

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
ISO1/4H	ISO1/4H	ISO3/6G	ISO3/6G
BR	TiN	BR	TiN
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	
◀	3	0,5	56	10	3,5	2,7	3	2,5
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	3	5
◀	8	1,25	90	18	8	6,2	3	6,8
◀	10	1,5	100	20	10	8	3	8,5

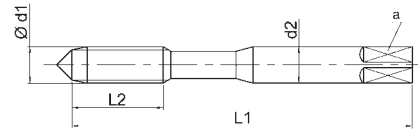
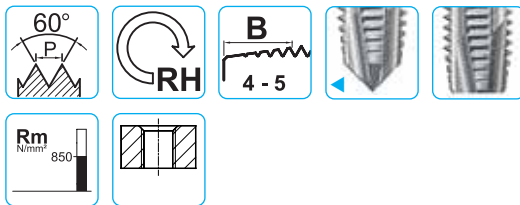
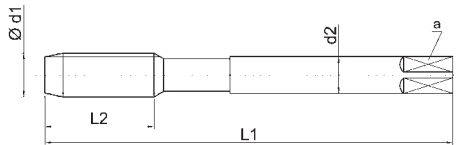
CODICE - CODE			
E24M...-4H	E24M...-T-4H	E24M...-6G	E24M...-T-6G
○	○	●	○
○	○	●	○
○	○	●	○
○	○	●	○
○	○	●	○
○	○	●	○

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

CODICE - CODE			
E25M...-4H	E25M...-T-4H	E25M...-6G	E25M...-T-6G
○	○	●	○
○	○	○	○
○	○	●	○
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	12	13	13	13
● Standard	○ Disponibilità da richiedere, prezzo a listino			★ Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list			★ Only on request	

MASCHI A MACCHINA MACHINE TAPS

DIN
371DIN
376

LINE



LINE



LINE



LINE



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

HSSE

7G (6H+0,05)

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD

HSSE

7G (6H+0,05)

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

3xD

HSSE

6H+0,1

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

3xD

HSSE

6H+0,1

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

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

CODICE - CODE

E24M...-7G

E24M...T-7G

E24M...+0,1

E24M...T+0,1

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○

CODICE - CODE

E25M...-7G

E25M...T-7G

E25M...+0,1

E25M...T+0,1

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

€ Pagina listino - Price list page

13

13

14

14

● Standard
● Standard

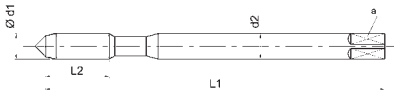
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

★ Solo a richiesta
★ Only on request

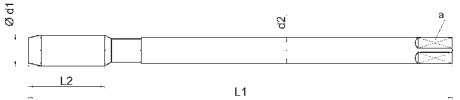
N USO GENERALE
 General purpose

MASCHI A MACCHINA MACHINE TAPS

UFS norm



UFS norm



LINE



LINE



60° P_v RH B 4-5

Rm N_{mmf} 850 **GAMBO SHANK XL**

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
 Material's groups number

3xD	3xD
HSSE	HSSE
ISO2/6H	ISO2/6H
BR	TiCN
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
5.1 5.2	4.2 4.3
	5.2

UFS norm	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	4	0,7	125	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

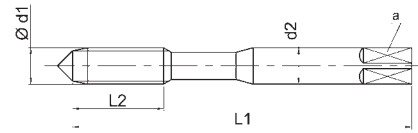
CODICE - CODE	
L24M...	L24M...CT
○	○
○	○
○	○
○	○
○	○

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

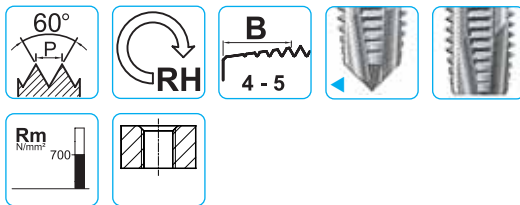
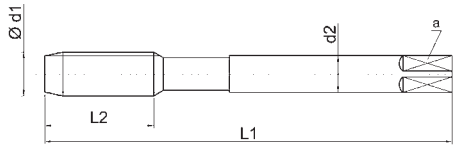
CODICE - CODE	
L25M...	L25M...CT
○	○
○	○
○	○

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	14	14	★ Solo a richiesta ★ Only on request
● Standard	○ Disponibilità da richiedere, prezzo a listino			
● Standard	○ Lead time on enquiry, standard price-list			

DIN
371



DIN
376



LINE



LINE



Top



LINE



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

HSSE

ISO2/6H

BR

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

3xD

HSSE

ISO2/6H

VS

1.1

4.1 4.2

5.1 5.2

8.1

3xD

HSSE

ISO2/6H

TXC

1.1

4.1 4.2 4.3

5.1 5.2

3xD

HSSE

ISO2/6H

ZrN

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

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

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

CODICE - CODE	E24M...AL		
	E24M...AL	E24M...AL-VS	E24M...AL-TXC
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
-	-	-	*E24M...TZ
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○

CODICE - CODE	E25M...AL		
	E25M...AL	E25M...AL-VS	E25M...AL-TXC
○	○	○	*E25M...TZ
○	○	○	○
○	○	○	○

* In alternativa si consiglia:
Alternatively we recommend:

E24M...TXC - pag. 20
E25M...TXC - pag. 21

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

€ Pagina listino - Price list page

14

14

15

15

● Standard
● Standard

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

★ Solo a richiesta
★ Only on request

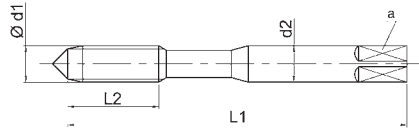
Al-Cu-Fe

ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

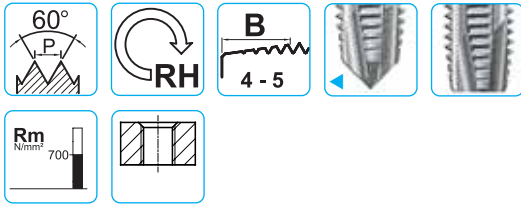
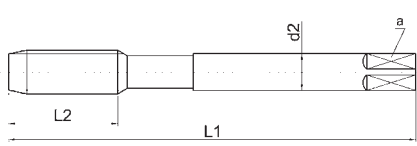
Aluminium, Cooper, Steel R ≤ 700 N/mm²

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



LINE



TOP



LINE



LINE



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

HSSE

ISO2/6H

BR

1.1 4.1 4.2

5.1 5.2

6.1 7.1

8.1

3xD

HSSE

ISO2/6H

TXC

1.1

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

ZrN

1.1

4.1 4.2

5.1 5.2

3xD

HSSE

ISO2/6H

CrN

1.1 1.2 1.3 1.4

5.1 5.2

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

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

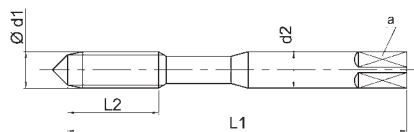
DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	12	1,75	110	25	9	7	3	10,3
	14	2	110	28	11	9	3	12
	16	2	110	28	12	9	3	14
	18	2,5	125	33	14	11	4	15,5
	20	2,5	140	33	16	12	4	17,5
	22	2,5	140	33	18	14,5	4	19,5
	24	3	160	39	18	14,5	4	21
	27	3	160	39	20	16	4	24
	30	3,5	180	46	22	18	4	26,5

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

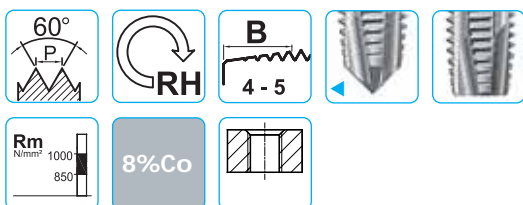
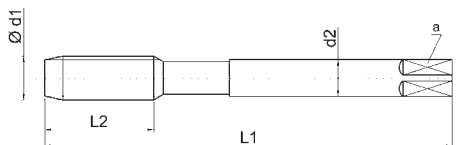
Confezione / Box: M3 - M10: 10 pezzi / pcs M12 - M16: 5 pezzi / pcs	€ Pagina listino - Price list page	15	15	15	15
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD	3xD	3xD	3xD
HSSP	HSSP	HSSP	HSSP
ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
BR	V	TiN	TiCN
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.1 4.2	4.1 4.2	3.3 3.4 4.1 4.2 4.3	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	
◀	3	0,5	56	10	3,5	2,7	3	2,5
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	3	5
◀	8	1,25	90	18	8	6,2	3	6,8
◀	10	1,5	100	20	10	8	3	8,5

CODICE - CODE			
P24M...	P24M... V	P24M...T	P24M...CT
●	●	○	○
●	●	○	○
●	●	○	○
●	●	○	○
●	●	○	○
●	●	○	○

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

CODICE - CODE			
P25M...	P25M... V	P25M...T	P25M...CT
●	●	○	○
○	○	○	○
●	●	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Confezione / Box:

M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

16

16

16

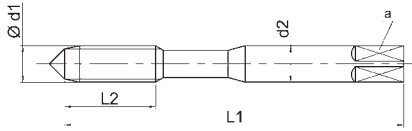
16

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

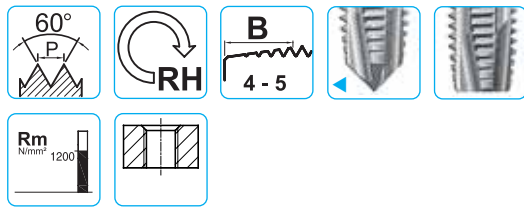
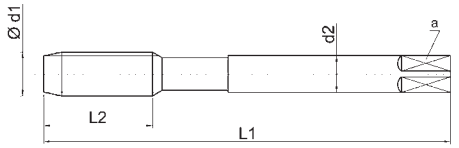
U APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²
 Universal Applications R ≤ 1200 N/mm²

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



TOP



TOP



TOP



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

3xD	3xD	3,5xD
PM3	PM3	PM3
6HX	6HX	6HX
BR	XP	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.1 4.2	2.1 2.2 2.3	2.1 2.2 2.3
5.1 5.2	3.3 3.4 4.2 4.3	3.3 3.4 4.2 4.3
	5.2	5.2

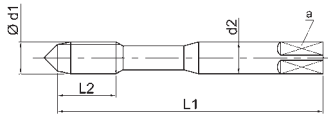
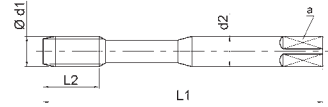
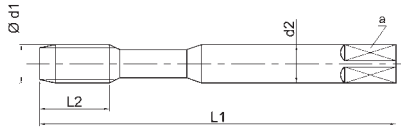
DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
3	0,5	56	10	3,5	2,7	3	2,5	
4	0,7	63	13	4,5	3,4	3	3,3	
5	0,8	70	13	6	4,9	3	4,2	
6	1	80	16	6	4,9	3	5	
8	1,25	90	18	8	6,2	3	6,8	
10	1,5	100	20	10	8	3	8,5	

K24M...U	CODICE - CODE	
	K24M...XP	K24M...FORY-XP
*	o	-
*	o	-
*	o	-
*	o	o
*	o	o
*	o	o

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

K25M...U	CODICE - CODE	
	K25M...XP	K25M...FORY-XP
*	o	o
*	o	o
*	o	o

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	16	17	17
● Standard	○ Disponibilità da richiedere, prezzo a listino	○	○	★ Solo a richiesta
● Standard	○ Lead time on enquiry, standard price-list	○	○	★ Only on request

DIN
371DIN
371UFS
norm

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

TOP



TOP



3xD

3,5xD

PM3

PM3

6HX

6HX

TXC

TXC

1.1 1.2 1.3 1.4 1.5

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4 3.3 3.4

2.1 2.2 2.3 2.4 3.3 3.4

4.1 4.2 4.3 4.5 4.6 5.1

4.1 4.2 4.3 4.5 4.6 5.1

5.2 5.3 6.1 6.2 7.1 7.2

5.2 5.3 6.1 6.2 7.1 7.2

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

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

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

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

A richiesta:
On request:

Con **Weldon** DIN1835 B

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

€ Pagina listino - Price list page

17

17

- Standard
- Standard

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

- ★ Solo a richiesta
- ★ Only on request

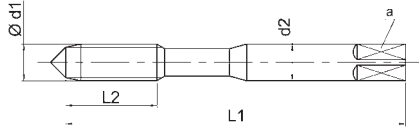
HR

ALTA RESISTENZA

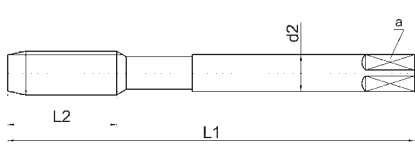
High Resistance

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



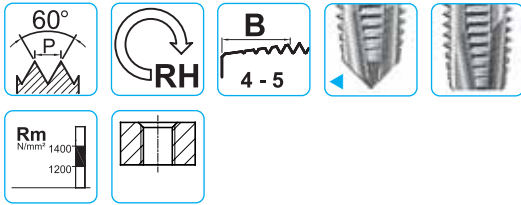
TOP



TOP



TOP



Profondità di filettatura - Thread depth	3xD	3xD	3,5xD
Materiale - Material	PM3	PM3	PM3
Tolleranza - Tolerance	6HX	6HX	6HX
Trattamento superficiale - Surface treatment	BR	TXC	TXC
Numero gruppi materiali Material's groups number	1.5 1.6	1.5 1.6	1.5 1.6
	3.3 3.4	3.3 3.4	3.3 3.4
	4.4 5.3	4.4 5.3	4.4 5.3

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

K24M...HR	CODICE - CODE	
	K24M...TXC	K24M...FORY-TXC
*	○	-
*	●	-
*	●	-
*	●	○
*	●	○
*	●	○

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

K25M...HR	CODICE - CODE	
	K25M...TXC	K25M...FORY-TXC
*	●	○
*	○	○
*	○	○

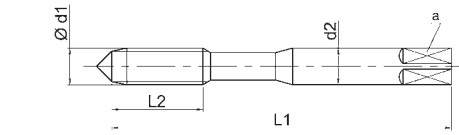
Novità / New
Rivestimento / Coating

TXC

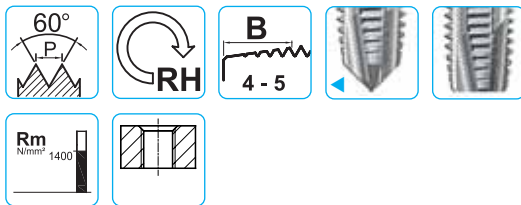
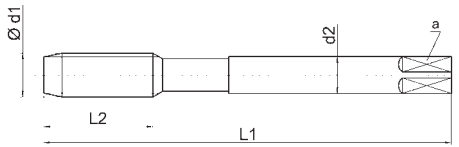
Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	17	17	18
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Standard	○ Lead time on enquiry, standard price-list	★ Solo a richiesta
● Standard	○ Lead time on enquiry, standard price-list			★ Only on request

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



top



top



top



3xD

3xD

3xD

3,5xD

HSSE

HSSV3

PM3

PM3

6HX

6HX

6HX

6HX

V

TXC

TXC

TXC

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	
◀	3	0,5	56	10	3,5	2,7	3	2,5
◀	4	0,7	63	13	4,5	3,4	3	3,3
◀	5	0,8	70	13	6	4,9	3	4,2
◀	6	1	80	16	6	4,9	3	5
◀	8	1,25	90	18	8	6,2	3	6,8
◀	10	1,5	100	20	10	8	3	8,5

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

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

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

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

€ Pagina listino - Price list page

18

18

18

18

● Standard
● Standard

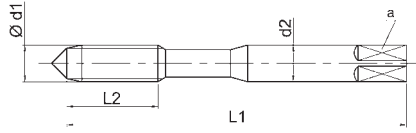
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

★ Solo a richiesta
★ Only on request

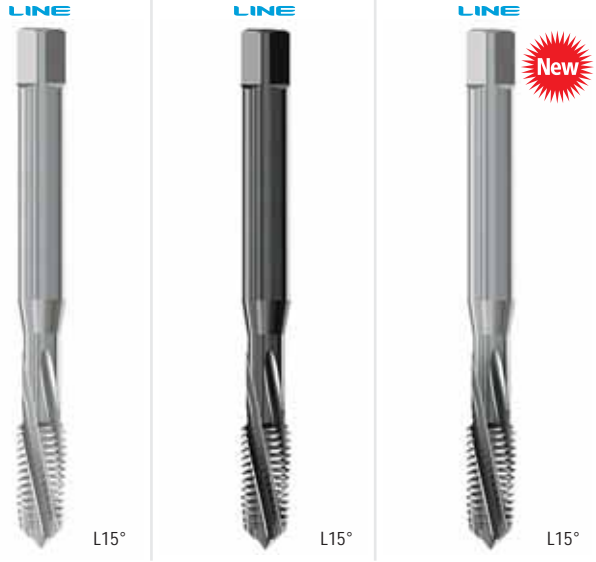
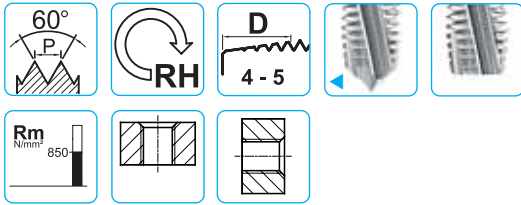
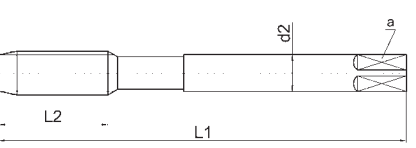
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD	3xD	3xD
HSSE	HSSE	HSSE
ISO2/6H	ISO2/6H	ISO2/6H
BR	V	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
	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	
◀	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

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

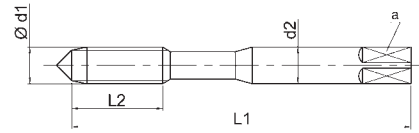
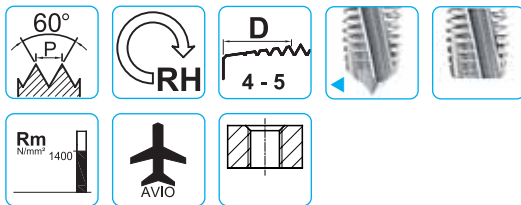
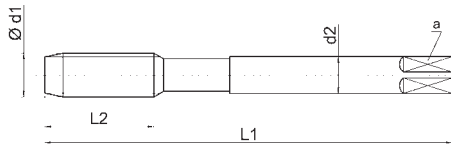
DIN 376	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	12	1,75	110	25	9	7	3	10,3
	14	2	110	28	11	9	3	12
	16	2	110	28	12	9	3	14
new	18	2,5	125	33	14	11	4	15,5
new	20	2,5	140	33	16	12	4	17,5
new	22	2,5	140	33	18	14,5	4	19,5
new	24	3	160	39	18	14,5	4	21
new	27	3	160	39	20	16	4	24
new	30	3,5	180	46	22	18	4	26,5

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

Da usare in alternativa ai maschi con imbocco corretto per fori profondi specialmente in filettatura orizzontale.
To be used with deep holes, specially in horizontal threading.

Confezione / Box: M3 - M10: 10 pezzi / pcs M12 - M16: 5 pezzi / pcs	€ Pagina listino - Price list page	18-19	19	19
• Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request

MASCHI A MACCHINA MACHINE TAPS

DIN
371DIN
376

L15°



L15°



L15°

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

PM3

6HX

V

6.1

3xD

PM3

6HX

TiCN

1.6 2.4

3.3 3.4

4.4 5.3 5.4 6.2 6.3

7.2 9.2

3xD

PM3

4HX

V

6.1

DIN	Ød1	P	L ₁	L ₂	d ₂	a	Z	
371	M	mm			h9	h12		
◀	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	Ød1	P	L ₁	L ₂	d ₂	a	Z	
376	M	mm			h9	h12		
	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

CODICE - CODE	CODICE - CODE		
	K52M...V	K52M...CT	K52M...4HX-V
○	○	★	
○	○	★	
○	○	★	
○	○	★	
○	○	★	
○	○	★	

CODICE - CODE	CODICE - CODE		
	K53M...V	K53M...CT	K53M...4HX-V
○	○	★	
○	○	★	

Confezione / Box:

M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

19

● Standard
● Standard

19

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

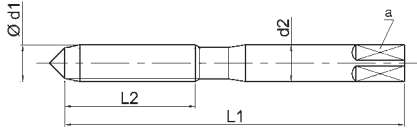
19

★ Solo a richiesta
★ Only on request

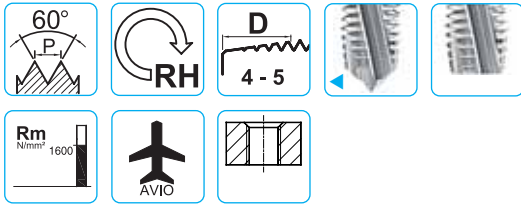
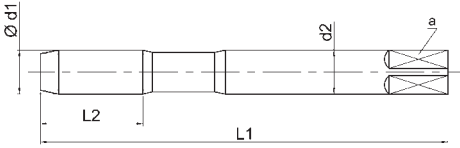
Ni
NICHEL
Nickel

MASCHI A MACCHINA MACHINE TAPS

UFS norm



UFS norm



TOP



L10°

TOP



L10°

TOP



L10°

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

PM3

6HX

BR

7.3 9.3

3xD

PM3

6HX

TiCN

1.6 5.4

7.2 9.1

3xD

PM3

4HX

BR

7.3 9.3

UFS norm	Ød1 M	P mm	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	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

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

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

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

* Per MJ vedi tabella di foratura pag. 252

* Drills' diameters for MJ: table page 252

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

€ Pagina listino - Price list page

- Standard
- Standard

20

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

20

20

- * Solo a richiesta
- * Only on request

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

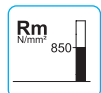
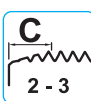
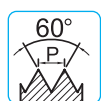
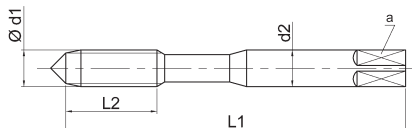
Rosca ISO métrica regular DIN 13 – Machos de roscar a máquina

MASCHI A MACCHINA MACHINE TAPS

N

USO GENERALE
General purpose

DIN 371



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



R15°

LINE



R15°

LINE



R15°

LINE



R15°



1,5xD

1,5xD

1,5xD

1,5xD

HSSE

HSSE

HSSE

HSSE

ISO2/6H

ISO2/6H

ISO2/6H

ISO2/6H

BR

V

TiN

XP

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

4.1 4.2

4.1 4.2

3.3 3.4

3.3 3.4

5.1 5.2

5.1 5.2

4.1 4.2 4.3

4.2 4.3

6.1 7.1

5.1 5.2

5.2

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



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

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

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

€ Pagina listino - Price list page

● Standard
● Standard

20

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

20

20

★ Solo a richiesta
★ Only on request

20

Segue diametri
Diameters, to be continued

▶ Pag. 37

CODICE - CODE			
E40M...	E40M...V	E40M...T	E40M...XP
○	○	○	★
○	○	○	★
○	○	○	★
○	○	○	★
○	○	○	★
●	●	●	●
○	○	○	-
●	●	●	●
●	●	●	●
○	○	○	-
●	●	●	●
●	●	●	●

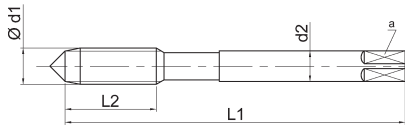
N

USO GENERALE

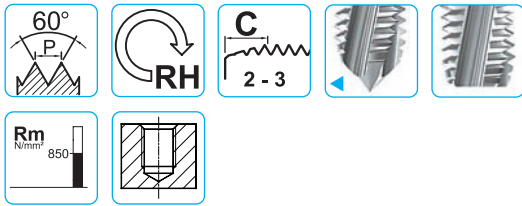
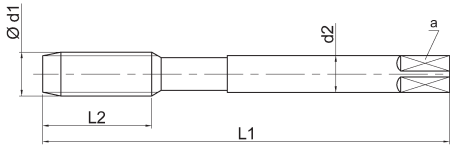
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 376



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

1,5xD 1,5xD 1,5xD 1,5xD

HSSE HSSE HSSE HSSE

ISO2/6H ISO2/6H ISO2/6H ISO2/6H

BR

V

TiN

XP

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

4.1 4.2

4.1 4.2

3.3 3.4

3.3 3.4

5.1 5.2

5.1 5.2

4.1 4.2 4.3

4.2 4.3

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

■ = Acciaio HSS / HSS Steel

E41M...	CODICE - CODE		
	E41M...V	E41M...T	E41M...XP
○	○	○	-
○	○	○	-
●	○	○	-
●	●	●	-
●	●	●	-
○	○	○	-
●	●	●	●
●	●	●	●
●	○	○	-
●	○	○	-
●	○	○	-
●	○	○	-
●	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-
○	○	○	-

Confezione / Box: M3 - M10: 10 pezzi / pcs M12 - M16: 5 pezzi / pcs	€ Pagina listino - Price list page	21	21	21	21
● 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 DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN 13 – Machos de rosca a máquina

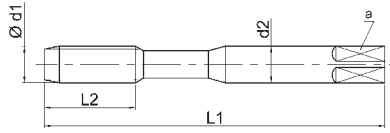


N

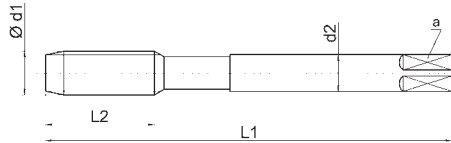
USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



R15°

2,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

LINE



R15°

2,5xD

HSSE

ISO2/6H

TiN

1.1 1.2 1.3 1.4

3.3 3.4

4.1 4.2 4.3

5.1 5.2

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

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

CODICE - CODE	
E40M...FOR	E40M...FOR-T
○	○
○	○
○	○

CODICE - CODE	
E41M...FOR	E41M...FOR-T
○	○
○	○
○	○

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

€ Pagina listino - Price list page

21

21

- Standard
- Standard

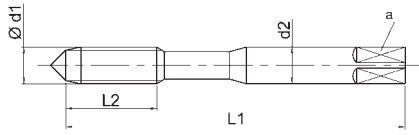
- Disponibilità da richiedere, prezzo a listino
- Lead time on enquiry, standard price-list

- ★ Solo a richiesta
- ★ Only on request

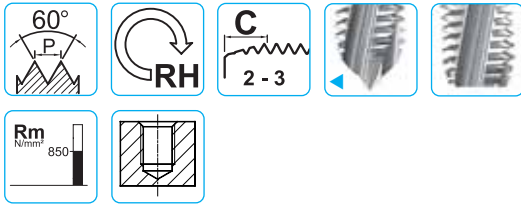
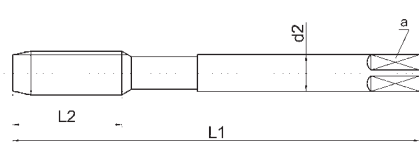
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



R15°



R15°



R15°



R15°

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

1,5xD	1,5xD	1,5xD	1,5xD
HSSE	HSSE	HSSE	HSSE
ISO1/4H	ISO1/4H	ISO3/6G	ISO3/6G
BR	TiN	BR	TiN
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	
◀	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

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

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

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

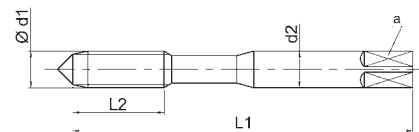
Confezione / Box: M3 - M10: 10 pezzi / pcs; M12 - M16: 5 pezzi / pcs
 € Pagina listino - Price list page: 22
 ● Standard ○ Disponibilità da richiedere, prezzo a listino ★ Solo a richiesta
 ● Standard ○ Lead time on enquiry, standard price-list ★ Only on request

N

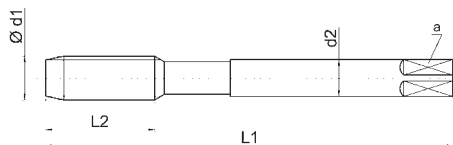
USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



R15°

LINE



R15°

LINE



R15°

LINE



R15°

1,5xD

1,5xD

1,5xD

1,5xD

HSSE

HSSE

HSSE

HSSE

7G (6H+0,05)

7G (6H+0,05)

6H+0,1

6H+0,1

BR

TiN

BR

TiN

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	
◀	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

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

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

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

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

€ Pagina listino - Price list page

22

23

23

23

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

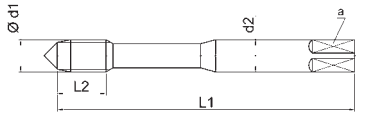
HR

ALTA RESISTENZA

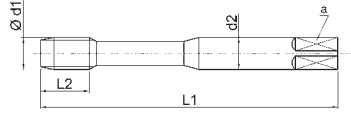
High Resistance

MASCHI A MACCHINA MACHINE TAPS

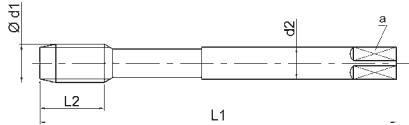
DIN 371



DIN 371



DIN 376



TOP



R15°

TOP



R15°

TOP



R15°

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

1,5xD

1,5xD

2,5xD

PM3

PM3

PM3

6HX

6HX

6HX

BR

TXC

TXC

1.5 1.6

1.5 1.6

1.5 1.6

3.3 3.4

3.3 3.4

3.3 3.4

4.4 4.5 4.6

4.4 4.5 4.6

4.4 4.5 4.6

5.3

5.3

5.3

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

K40M...HR	CODICE - CODE	
	K40M...TXC	K40M...FOR-TXC
*	•	-
*	•	-
*	•	-
*	•	○
*	•	○
*	•	○

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

K41M...HR	CODICE - CODE	
	K41M...TXC	K41M...FOR-TXC
*	•	○
*	○	○
*	○	○

Novità / New
Rivestimento / Coating

TXC

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

€ Pagina listino - Price list page

25

25

25

• Standard
● Standard

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

★ Solo a richiesta
★ Only on request

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

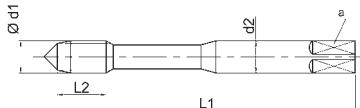
Rosca ISO métrica regular DIN 13 – Machos de roscar a máquina

Ti

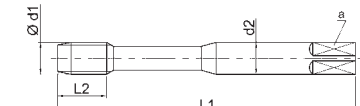
TITANIO
Titanium

MASCHI A MACCHINA MACHINE TAPS

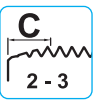
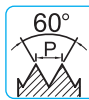
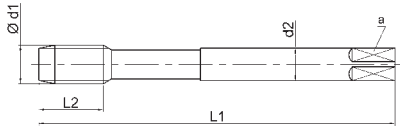
DIN 371



DIN 371



DIN 376



R15°



R15°



R15°



R25°

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

1,5xD

1,5xD

1,5xD

2,5xD

PM3

PM3

PM3

PM3

6HX

6HX

4HX

6HX

V

TiCN

V

V

6.1

1.6 2.4

6.1

6.1 6.2

3.3 3.4

4.4 5.3 5.4 6.2 6.3

7.2 9.2

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

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

* Per MJ vedi tabella di foratura pag. 252

* Drills' diameters for MJ: table page 252

CODICE - CODE	CODICE - CODE		
	K42M...V	K42M...CT	K42M...V-4HX
○	○	*	
○	○	*	
○	○	*	
○	○	*	
○	○	*	
○	○	*	
			K28M...AZ-V
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○
-	-	-	○

CODICE - CODE	CODICE - CODE		
	K43M...V	K43M...CT	K43M...V-4HX
○	○	*	
○	○	*	
			K29M...AZ-V
-	-	-	○
-	-	-	○

Confezione / Box:

M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

25

25

25

26

● Standard
● Standard

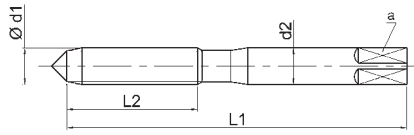
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

★ Solo a richiesta
★ Only on request

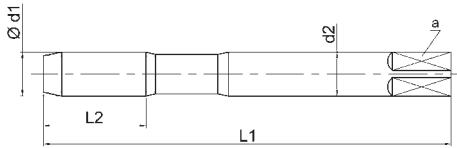
Ni NICHEL
Nickel

MASCHI A MACCHINA MACHINE TAPS

UFS norm



UFS norm



60° P_v RH C 2-3 Rm N_{min} 1400 AVIO BT Back Tapered

TOP



R10°

TOP



R10°

TOP



R10°

TOP



BT

R25°

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

1,5xD	1,5xD	1,5xD	2,5xD
PM3	PM3	PM3	PM3
6HX	6HX	4HX	6HX
BR	TiCN	BR	V
7.3 9.3	1.6 5.4	7.3 9.3	7.1 7.2
	7.2 9.1		

Numero gruppi materiali
Material's groups number

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

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

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

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

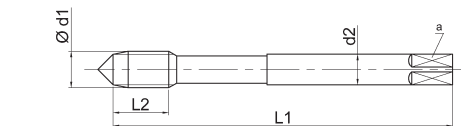
* Per MJ vedi tabella di foratura pag. 252
* Drills' diameters for MJ: table page 252

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	26	26	26	26
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

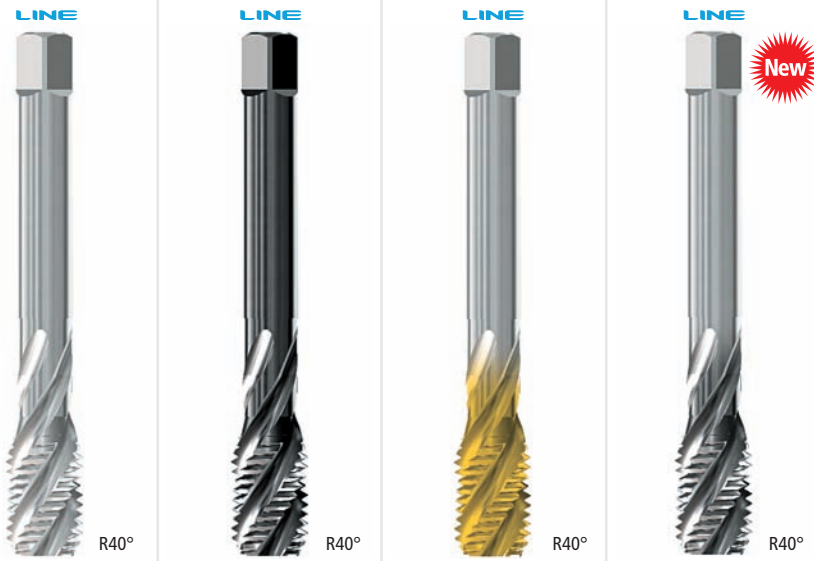
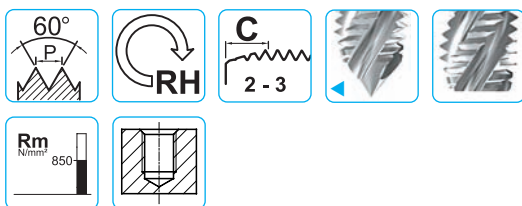
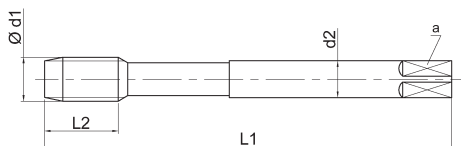
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 376



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

2,5xD	2,5xD	2,5xD	2,5xD
HSSE	HSSE	HSSE	HSSE
ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
BR	V	TiN	TXC
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	2.1 2.2 3.3 3.4
5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
		5.1 5.2	5.2

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

■ = Acciaio HSS / HSS Steel

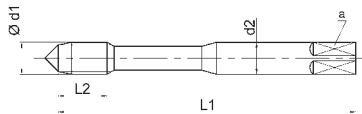
E61M...	CODICE - CODE		
	E61M...V	E61M...T	E61M...TXC
*	*	*	*
○	○	○	*
○	○	○	*
●	●	●	●
●	●	●	●
○	○	○	*
●	●	●	●
●	○	○	*
●	○	○	*
●	○	○	*
●	○	○	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*

Confezione / Box M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	27	27	28	28
● Standard	○ Disponibilità da richiedere, prezzo a listino			★ Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list			★ Only on request	

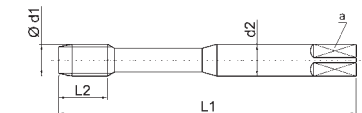
N USO GENERALE
General purpose

MASCHI A MACCHINA, FILETTATURA SINISTRA MACHINE TAPS

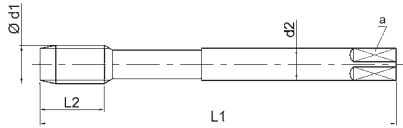
DIN 371



DIN 371



DIN 376



60° P_v LH C 2-3 R_m 850

LINE



L35°

LINE



New

L35°

LINE



New

L35°

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

2,5xD

HSSE

ISO2/6H

BR

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

ISO2/6H

V

1.1 1.2 1.3 1.4

4.1 4.2

5.1 5.2

2,5xD

HSSE

ISO2/6H

XP

1.1 1.2 1.3 1.4

2.1 2.2 3.3 3.4

4.2 4.3

5.2

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

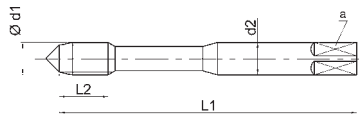
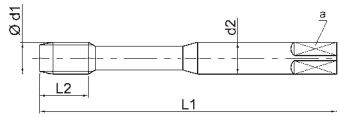
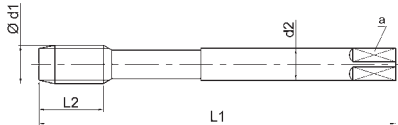
E60M...LH	CODICE - CODE	
	E60M...LH-V	E60M...LH-XP
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○
○	○	○

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

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

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	28	29	29
● Standard	○ Disponibilità da richiedere, prezzo a listino			★ Solo a richiesta
● Standard	○ Lead time on enquiry, standard price-list			★ Only on request

MASCHI A MACCHINA MACHINE TAPS

DIN
371DIN
371DIN
376

LINE



R40°

LINE



New

R40°

LINE



R40°

LINE



New

R40°

Profondità di filettatura - Thread depth

2,5xD

2,5xD

2,5xD

2,5xD

Materiale - Material

HSSE

HSSE

HSSE

HSSE

Tolleranza - Tolerance

ISO1/4H

ISO1/4H

ISO3/6G

ISO3/6G

Trattamento superficiale - Surface treatment

BR

XP

BR

XP

Numero gruppi materiali
Material's groups number

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	
◀	3	0,5	56	5	3,5	2,7	3	2,5
◀	4	0,7	63	7	4,5	3,4	3	3,3
◀	5	0,8	70	8	6	4,9	3	4,2
◀	6	1	80	10	6	4,9	3	5
	8	1,25	90	13	8	6,2	3	6,8
	10	1,5	100	15	10	8	3	8,5

CODICE - CODE	E60M...-4H				E60M...XP-4H				E60M...-6G				E60M...XP-6G			
	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
○	○	○	○	○	○	○	○	○	●	●	●	●	○	○	○	○
○	○	○	○	○	○	○	○	○	●	●	●	●	○	○	○	○
○	○	○	○	○	○	○	○	○	●	●	●	●	○	○	○	○
○	○	○	○	○	○	○	○	○	●	●	●	●	○	○	○	○
○	○	○	○	○	○	○	○	○	●	●	●	●	○	○	○	○

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

CODICE - CODE	E61M...-4H				E61M...XP-4H				E61M...-6G				E61M...XP-6G			
	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
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★

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

€ Pagina listino - Price list page

29

29

29

29

● Standard
● Standard

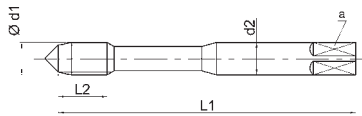
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

★ Solo a richiesta
★ Only on request

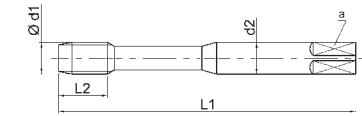
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

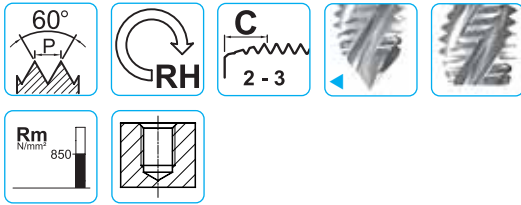
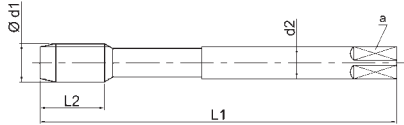
DIN 371



DIN 371



DIN 376



R40°



R40°



R40°



R40°

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

2,5xD	2,5xD	2,5xD	2,5xD
HSSE	HSSE	HSSE	HSSE
7G(6H+0,05)	7G(6H+0,05)	6H+0,1	6H+0,1
BR	XP	BR	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	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

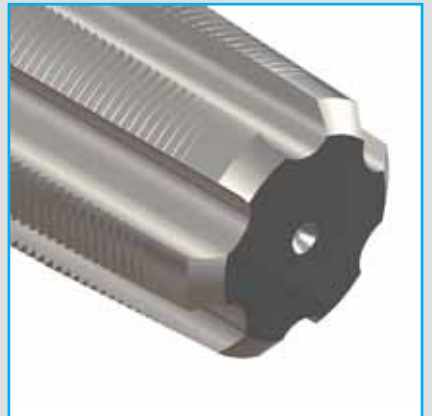
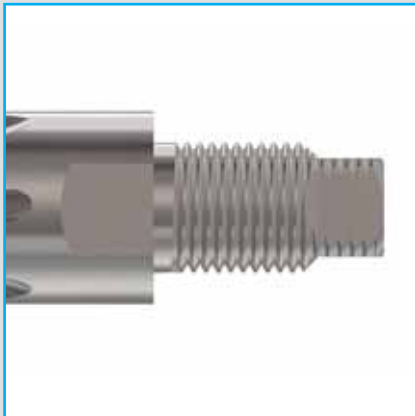
DIN 371	Ød1 M	P mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	3	0,5	56	5	3,5	2,7	3	2,5
◀	4	0,7	63	7	4,5	3,4	3	3,3
◀	5	0,8	70	8	6	4,9	3	4,2
◀	6	1	80	10	6	4,9	3	5
	8	1,25	90	13	8	6,2	3	6,8
	10	1,5	100	15	10	8	3	8,5

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

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

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

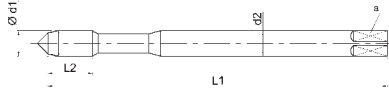
Confezione / Box: M3 - M10: 10 pezzi / pcs M12 - M16: 5 pezzi / pcs	€ Pagina listino - Price list page	30	30	30	30
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	



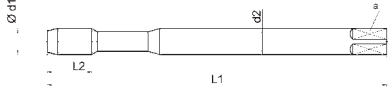
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

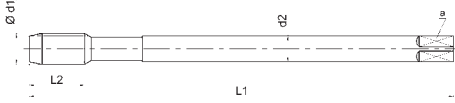
UFS norm



UFS norm



UFS norm



LINE

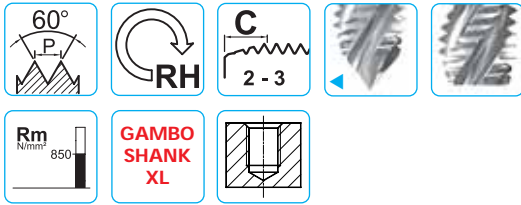


R40°

LINE



R40°



Profondità di filettatura - Thread depth

2,5xD

2,5xD

Materiale - Material

HSSE

HSSE

Tolleranza - Tolerance

ISO2/6H

ISO2/6H

Trattamento superficiale - Surface treatment

BR

TiCN

Numero gruppi materiali
Material's groups number

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		
5.1	5.2	4.2	4.3				
		5.2					

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

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

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

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

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

€ Pagina listino - Price list page

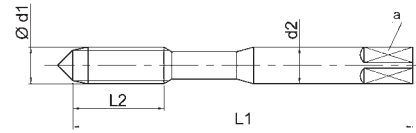
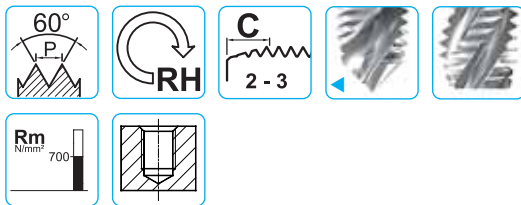
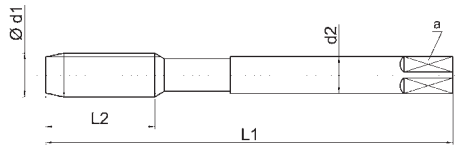
31

31

- Standard
- Standard

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

- ★ Solo a richiesta
- ★ Only on request

MASCHI A MACCHINA MACHINE TAPS
Al-Cu-Fe
ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²
Aluminium, Cooper, Steel R ≤ 700 N/mm²
DIN 371

DIN 376

LINE


R45°

LINE


R45°

TOP


R45°

LINE


R45°

Profondità di filettatura - Thread depth
Materiale - Material
Tolleranza - Tolerance
Trattamento superficiale - Surface treatment
**Numero gruppi materiali
Material's groups number**
3xD
HSSE
ISO2/6H
BR
1.1 4.1 4.2
5.1 5.2
6.1 7.1
8.1
3xD
HSSE
ISO2/6H
VS
1.1
4.1 4.2
5.1 5.2
8.1
3xD
HSSE
ISO2/6H
TXC
1.1
4.1 4.2 4.3
5.1 5.2
3xD
HSSE
ISO2/6H
ZrN
1.1
4.1 4.2 4.3
5.1 5.2

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

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

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

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

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

€ Pagina listino - Price list page

31
31
31
31

 • Standard
 • Standard

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

 ★ Solo a richiesta
 ★ Only on request

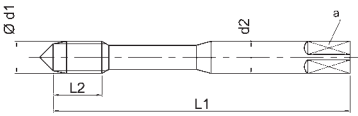
Al-Cu-Fe

ALLUMINIO, RAME, ACCIAIO R ≤ 700 N/mm²

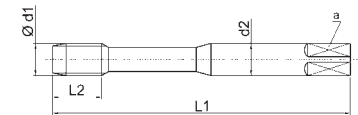
Aluminium, Cooper, Steel R ≤ 700 N/mm²

MASCHI A MACCHINA MACHINE TAPS

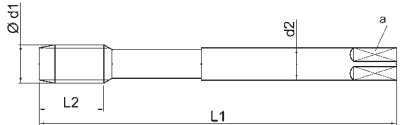
DIN 371



DIN 371



DIN 376



LINE



R40°



Profondità di filettatura - Thread depth

2,5xD

Materiale - Material

HSSE

Tolleranza - Tolerance

ISO2/6H

Trattamento superficiale - Surface treatment

CrN

Numero gruppi materiali
Material's groups number

1.1 1.2 1.3 1.4

5.1 5.2

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

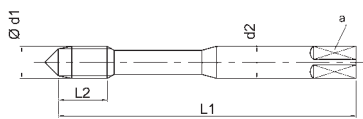
CODICE - CODE	
E60M...NC	
○	
○	
○	
○	
○	
○	
○	
○	

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

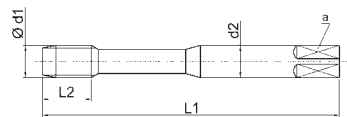
CODICE - CODE	
E61M...NC	
*	
*	
*	
○	
○	
○	
*	
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*	
*	

MASCHI A MACCHINA MACHINE TAPS

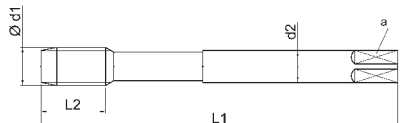
DIN 371



DIN 371



DIN 376



R40°



R40°



R40°



R40°



Profondità di filettatura - Thread depth

2,5xD

2,5xD

2,5xD

2,5xD

Materiale - Material

HSSP

HSSP

HSSP

HSSP

Tolleranza - Tolerance

ISO2/6H

ISO2/6H

ISO2/6H

ISO2/6H

Trattamento superficiale - Surface treatment

BR

V

TiN

XP

 Numero gruppi materiali
 Material's groups number

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	
◀	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

P60M...	CODICE - CODE		
	P60M...V	P60M...T	P60M...XP
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○

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

P61M...	CODICE - CODE		
	P61M...V	P61M...T	P61M...XP
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Confezione / Box:

M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

32

32

32

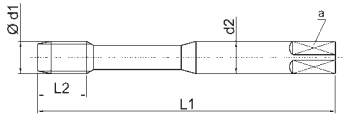
32

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

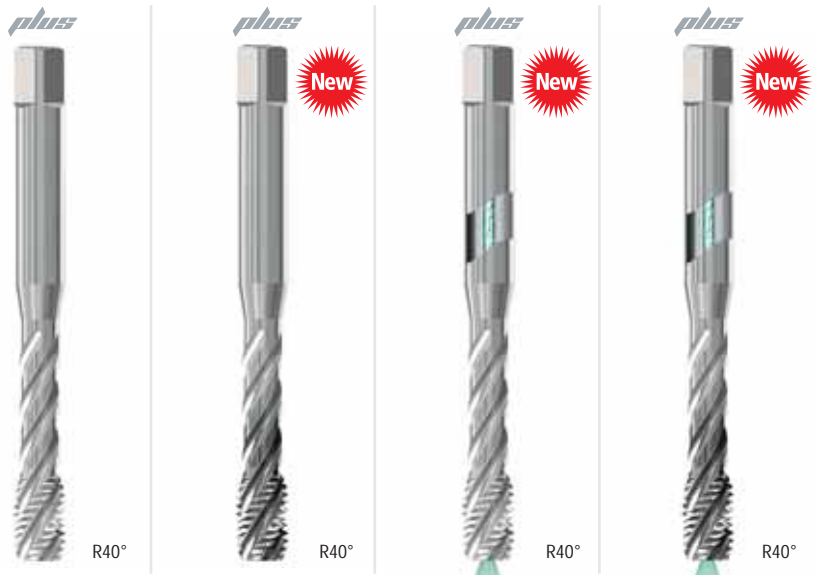
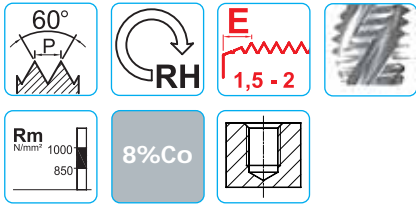
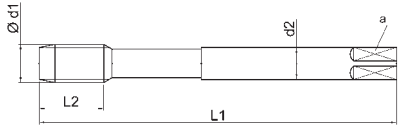
N USO GENERALE R ≤ 1000N/mm²
 General purpose R ≤ 1000N/mm²

MASCHI A MACCHINA MACHINE TAPS

DIN 371



DIN 376



Profondità di filettatura - Thread depth	2,5xD	2,5xD	3xD	3xD
Materiale - Material	HSSP	HSSP	HSSP	HSSP
Tolleranza - Tolerance	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - Surface treatment	BR	XP	BR	XP
Numero gruppi materiali Material's groups number	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

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

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

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

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

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	33	33	33	33
● Standard	○ Disponibilità da richiedere, prezzo a listino	○	○	○	○
● Standard	○ Lead time on enquiry, standard price-list	○	○	○	○
		★ Solo a richiesta	★ Solo a richiesta	★ Solo a richiesta	★ Solo a richiesta
		★ Only on request	★ Only on request	★ Only on request	★ Only on request

M

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

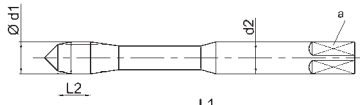
Rosca ISO métrica regular DIN 13 – Machos de roscar a máquina



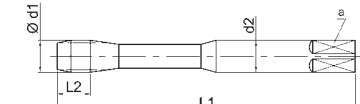
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

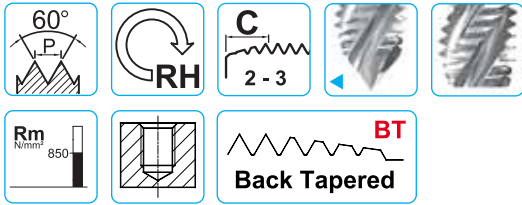
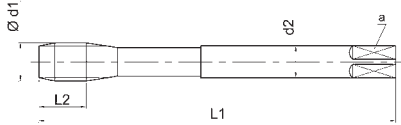
DIN 371



DIN 371



DIN 376



Profondità di filettatura - Thread depth	2,5+3xD	2,5+3xD	2,5+3xD	2,5+3xD
Materiale - Material	HSSE	HSSE	HSSE	HSSE
Tolleranza - Tolerance	ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
Trattamento superficiale - Surface treatment	BR	V	TiN	XP
Numero gruppi materiali Material's groups number	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	
◀	3	0,5	56	5	3,5	2,7	3	2,5
◀	4	0,7	63	7	4,5	3,4	3	3,3
◀	5	0,8	70	8	6	4,9	3	4,2
◀	6	1	80	10	6	4,9	3	5
	8	1,25	90	13	8	6,2	3	6,8
	10	1,5	100	15	10	8	3	8,5

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

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

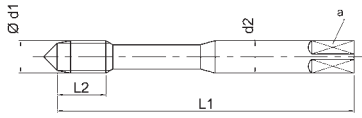
CODICE - CODE			
E81M...	E81M...V	E81M...T	E81M...XP
○	○	○	○
○	○	○	○
•	•	•	•
•	•	•	•
•	•	•	•
○	○	○	○
•	○	○	○
○	○	○	○
•	○	○	○
•	○	○	○
•	○	○	○

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	33	33	34	34
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

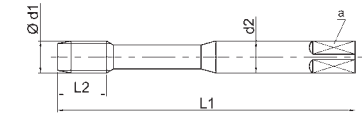
N USO GENERALE
General purpose

MASCHI A MACCHINA MACHINE TAPS

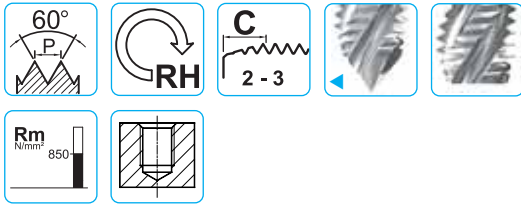
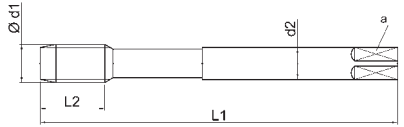
DIN 371



DIN 371



DIN 376



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

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
ISO2/6H	ISO2/6H	ISO2/6H	ISO2/6H
BR	V	TiN	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.2 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	
◀	3	0,5	56	5	3,5	2,7	3	2,5
◀	4	0,7	63	7	4,5	3,4	3	3,3
◀	5	0,8	70	8	6	4,9	3	4,2
◀	6	1	80	10	6	4,9	3	5
	8	1,25	90	13	8	6,2	3	6,8
	10	1,5	100	15	10	8	3	8,5

CODICE - CODE			
E82M...	E82M...V	E82M...T	E82M...XP
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○

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

CODICE - CODE			
E83M...	E83M...V	E83M...T	E83M...XP
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

Versione ad alto rendimento in PM3 pagina seguente.
High performance PM3 edition in following page.

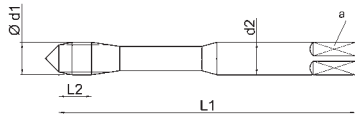
Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	34	34	34	34
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

MASCHI A MACCHINA MACHINE TAPS

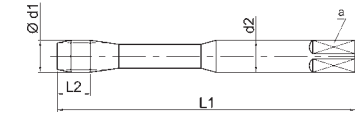
U

APPLICAZIONI UNIVERSALI R ≤ 1200 N/mm²Universal Applications R ≤ 1200 N/mm²

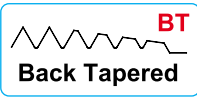
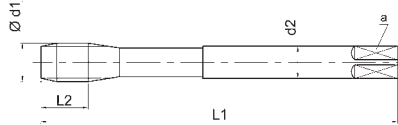
DIN 371



DIN 371



DIN 376



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

 Numero gruppi materiali
 Material's groups number

TOP



R45°

3xD

PM3

6HX

BR

1.1 1.2 1.3 1.4

4.2 5.2

TOP



R45°

3xD

PM3

6HX

XP

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3

3.3 3.4 4.2 4.3

5.2

TOP



R45°

3,5xD

PM3

6HX

XP

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3

3.3 3.4 4.2 4.3

5.2

TOP



R45°

3,5xD

PM3

6HX

XP

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3

3.3 3.4 4.2 4.3

5.2

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

CODICE - CODE	CODICE - CODE			
	K82M...U	K82M...XP	K82M...FOR-XP	K82M...FOR-XP
*	○	-	-	-
*	○	-	-	-
*	○	-	-	-
*	○	○	○	*
*	○	○	○	*
*	○	○	○	*

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

CODICE - CODE	CODICE - CODE			
	K83M...U	K83M...XP	K83M...FOR-XP	K83M...FOR-XP
*	○	○	○	*
*	○	○	○	*
*	○	○	○	*
*	○	○	*	*
*	○	○	*	*
*	○	○	*	*
*	○	○	*	*

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

€ Pagina listino - Price list page

35

35

35

35

 ● Standard
 ● Standard

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

 ★ Solo a richiesta
 ★ Only on request

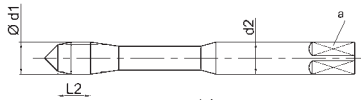
SYNCHRO RIGID

MASCHIATURA RIGIDA SINCRONIZZATA

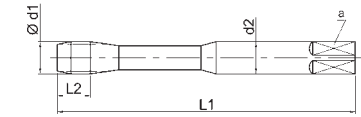
Rigid Tapping Synchro

MASCHI A MACCHINA MACHINE TAPS

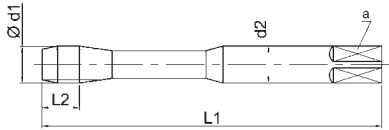
DIN 371



DIN 371



UFS norm



60° P_v

TOP



R40°

TOP



R40°

Profondità di filettatura - Thread depth

2,5xD

3xD

Materiale - Material

PM3

PM3

Tolleranza - Tolerance

6HX

6HX

Trattamento superficiale - Surface treatment

TXC

TXC

Numero gruppi materiali
 Material's groups number

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	
6	1	80	10	6	4,9	3	5	
8	1,25	90	13	8	6,2	3	6,8	
10	1,5	100	15	10	8	3	8,5	

CODICE - CODE	
S80M...TXC	S80M...FOR-TXC
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>

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

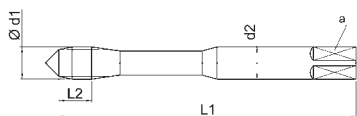
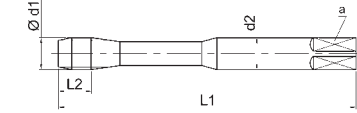
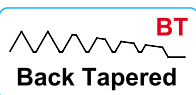
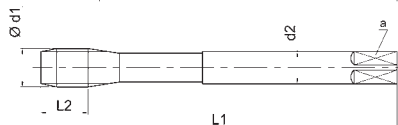
CODICE - CODE	
S80M...TXC	S80M...FOR-TXC
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>

A richiesta:
 On request:

Con **Weldon** DIN1835 B

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	35	35	★ Solo a richiesta ★ Only on request
● Standard	○ Disponibilità da richiedere, prezzo a listino ○ Lead time on enquiry, standard price-list			

MASCHI A MACCHINA MACHINE TAPS

DIN
371DIN
371DIN
376

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Acciai legati trattati
Alloyed steel - tempered steel
Fusioni d'acciaio
Steel castingsNumero gruppi materiali
Material's groups number

TOP



R25°

TOP



R25°

TOP



R25°

2,5xD

2,5xD

3xD

PM3

PM3

PM3

6HX

6HX

6HX

BR

TiCN

TiCN

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

CODICE - CODE	K28M...	
	K28M...CT	K28M...FOR-CT
○	○	-
○	○	-
○	○	○
○	○	○
○	○	○

CODICE - CODE	K29M...	
	K29M...CT	K29M...FOR-CT
○	○	○
○	○	○
○	○	○

Confezione / Box:

M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

36

36

36

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

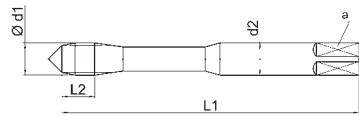
HR

ALTA RESISTENZA

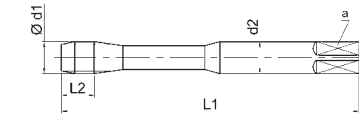
High Resistance

MASCHI A MACCHINA MACHINE TAPS

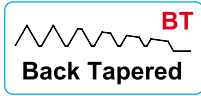
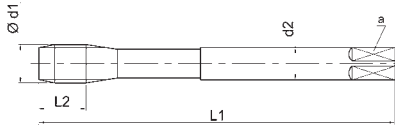
DIN 371



DIN 371



DIN 376



2,5xD

2,5xD

3xD

PM3

PM3

PM3

6HX

6HX

6HX

BR

TXC

TXC

1.4 1.5

1.4 1.5

1.4 1.5

3.3 3.4

3.3 3.4

3.3 3.4

Numero gruppi materiali
Material's groups number

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

K80M...HR	CODICE - CODE	
	K80M...TXC	K80M...FOR-TXC
*	o	-
*	o	-
*	o	-
*	o	o
*	o	o
*	o	o

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

K81M...HR	CODICE - CODE	
	K81M...TXC	K81M...FOR-TXC
*	o	o
*	o	o
*	o	o

Novità / New
Rivestimento / Coating

TXC

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

€ Pagina listino - Price list page

36

36

36

● Standard
● Standard

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

★ Solo a richiesta
★ Only on request

Filettatura metrica ISO passo grosso DIN 13

ISO Metric coarse thread DIN 13

Metrisches ISO-Regelgewinde DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN 13 – Machos de rosca a máquina

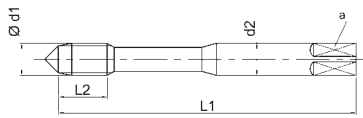
INOX

ACCIAIO INOSSIDABILE

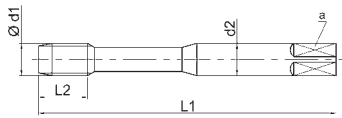
Stainless steel

MASCHI A MACCHINA MACHINE TAPS

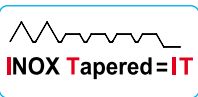
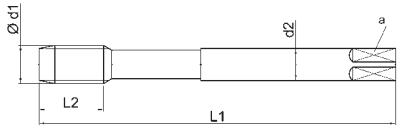
DIN 371



DIN 371



DIN 376



LINE



IT

R48°

TOP



R48°

Profondità di filettatura - Thread depth

2,5xD

3,5xD

Materiale - Material

HSSE

HSSV3

Tolleranza - Tolerance

6HX

6HX

Trattamento superficiale - Surface treatment

V

TXC

Numero gruppi materiali
Material's groups number

2.1 2.2 2.3

1.3 1.4 1.5

2.1 2.2 2.3 2.4

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

CODICE - CODE
E80M...X-V V82M...TXC

○	●
○	●
○	●
○	●
○	●
○	●

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

CODICE - CODE
E81M...X-V V83M...TXC

○	●
○	●
○	●
○	○ new
○	○ new
○	○ new
○	○ new

Sul tipo E80M...X-V si consiglia
la filettatura rigida

On type E80M...X-V we recommend
Syncro rigid threading:



Confezione / Box:

M3 – M10: 10 pezzi / pcs
M12 – M16: 5 pezzi / pcs

€ Pagina listino - Price list page

37

37

● Standard
● Standard

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

★ Solo a richiesta
★ Only on request

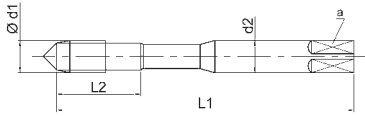
INOX

ACCIAIO INOSSIDABILE

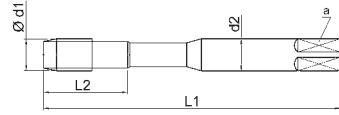
Stainless steel

MASCHI A MACCHINA MACHINE TAPS

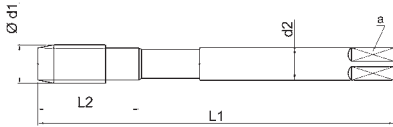
DIN 371



DIN 371



DIN 376



60° P_v RH C 2-3

Rm N/mm² 1200

INOX Tapered = IT

Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

3,5xD	3,5xD
PM3	PM3
6HX	6HX
TXC	TXC
1.3 1.4 1.5	1.3 1.4 1.5
2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4

Numero gruppi materiali
Material's groups number


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

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

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

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

Consigliato per filettatura rigida
We recommend Syncro rigid threading



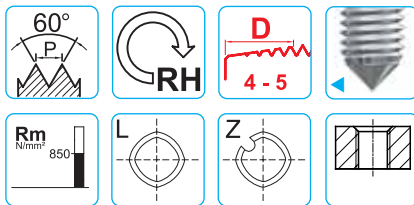
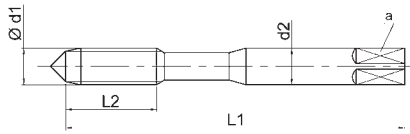
Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	37	37	★ Solo a richiesta ★ Only on request
● Standard	○ Disponibilità da richiedere, prezzo a listino ○ Lead time on enquiry, standard price-list			



ROLL FORM TAPS



DIN 371



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

LINE



LINE



LINE



LINE



3xD

3xD

3xD

3xD

HSSP

HSSP

HSSP

HSSP

6HX

6HX

6HX

6HX

BR

TiN

BR

TiN

1.1 1.2 1.3

1.1 1.2 1.3 1.4

1.1 1.2 1.3

1.1 1.2 1.3 1.4

4.1 4.2

2.1 2.2 2.3

4.1 4.2


2.1 2.2 2.3

4.1 4.2 4.3

4.1 4.2 4.3

5.1 5.2

5.1 5.2

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

P2SCM...FP	CODICE - CODE		
	P2SCM...FP-T	P2CCM...FP	P2CCM...FP-T
*	*	*	*
*	*	*	*
*	*	*	*
*	*	*	*
*	*	*	*
*	*	*	*

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

€ Pagina listino - Price list page

39

40

40

40

● Standard
● Standard

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

★ Solo a richiesta
★ Only on request

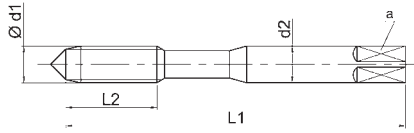
P - SERIES

MASCHI A RULLARE

Roll form taps

MASCHI A MACCHINA, FILETTATURA SINISTRA MACHINE TAPS

DIN 371



LINE



LINE



LINE



LINE



60° P_v LH C 2-3 Rm 850 L Z

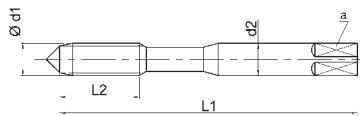
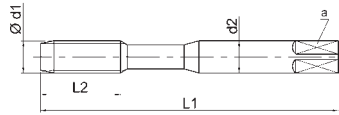
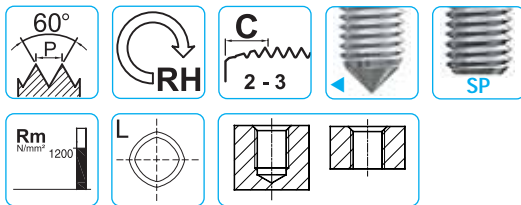
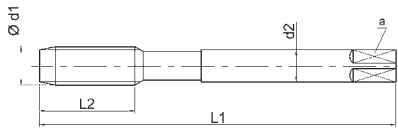
Profondità di filettatura - Thread depth
 Materiale - Material
 Tolleranza - Tolerance
 Trattamento superficiale - Surface treatment
 Numero gruppi materiali
 Material's groups number

3xD	3xD	3xD	3xD
HSSP	HSSP	HSSP	HSSP
6HX	6HX	6HX	6HX
BR	TiN	BR	TiN
1.1 1.2 1.3	1.1 1.2 1.3 1.4	1.1 1.2 1.3	1.1 1.2 1.3 1.4
4.1 4.2	2.1 2.2 2.3	4.1 4.2	2.1 2.2 2.3
	4.1 4.2 4.3		4.1 4.2 4.3
	5.1 5.2		5.1 5.2

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

P2SCM...LH	CODICE - CODE			P2CCM...LH-T
	P2SCM...LH-T	P2CCM...LH	P2CCM...LH-T	
*	*	*	*	
*	*	*	*	
*	*	*	*	
*	*	*	*	
*	*	*	*	
*	*	*	*	

Confezione / Box: M3 - M10: 10 pezzi / pcs M12 - M16: 5 pezzi / pcs	€ Pagina listino - Price list page	40	40	40	40
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

DIN 371

DIN 371

DIN 376

TOP

TOP

TOP

TOP


Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

 Numero gruppi materiali
Material's groups number

3xD
PM3
6HX
CrN

1.1 1.2

4.1 4.2 4.3

5.1 5.2

6.1

3xD
PM3
6HX
TiN-G

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

3xD
PM3
6HX
TiCN

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

3xD
PM3
6GX
TiN-G

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

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

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

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

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

Novità / New
CrN

Per materiali morbidi e pastosi tipo Al-Cu-Fe

For soft materials Al-Cu-Fe

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

€ Pagina listino - Price list page

40
40
41
41

 ● Standard
● Standard

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

 ★ Solo a richiesta
★ Only on request

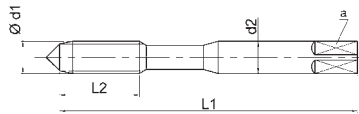
X - SERIES

MASCHI A RULLARE

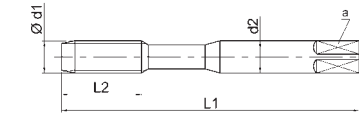
Roll form taps

MASCHI A MACCHINA MACHINE TAPS

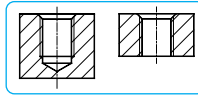
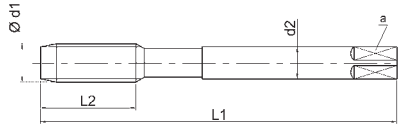
DIN 371



DIN 371



DIN 376



TOP



TOP



TOP



TOP



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

3xD

3xD

3xD

PM3

PM3

PM3

PM3

6HX

6HX

6HX

6GX

CrN

TiN-G

TiCN

TiN-G

1.1 1.2

1.1 1.2 1.3 1.4 1.5

1.1 1.2 1.3 1.4 1.5

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	
◀	3	0,5	56	10	3,5	2,7	2	2,80
◀	4	0,7	63	13	4,5	3,4	4	3,70
◀	5	0,8	70	13	6	4,9	5	4,65
◀	6	1	80	16	6	4,9	5	5,55
◀	8	1,25	90	18	8	6,2	5	7,40
◀	10	1,5	100	20	10	8	5	9,30
	8	1,25	90	18	8	6,2	5	7,40
	10	1,5	100	20	10	8	5	9,30

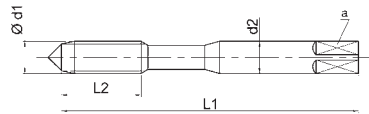
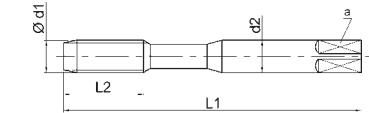
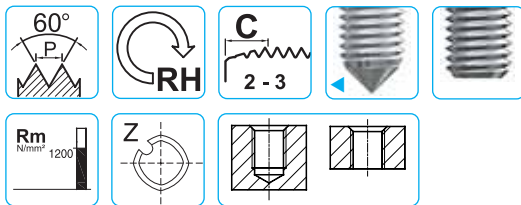
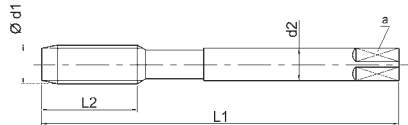
CODICE - CODE			
X2CCM...NC	X2CCM...TG	X2CCM...CT	X3CCM...TG
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
○	●	○	○
X2CCM ...SP-NC	X2CCM ...SP-TG	X2CCM ...SP-CT	X3CCM...SP-TG
★	★	★	★
★	★	★	★

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

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

Novità / New
CrN
Per materiali morbidi e pastosi tipo Al-Cu-Fe
For soft materials Al-Cu-Fe

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	41	41	41	41
● Standard	○ Disponibilità da richiedere, prezzo a listino			★ Solo a richiesta	
● Standard	○ Lead time on enquiry, standard price-list			★ Only on request	

DIN 371

DIN 371

DIN 376


Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

 Numero gruppi materiali
 Material's groups number

TOP

3xD
PM3
6HX
TXC

1.1 1.2

4.1 4.2 4.3

5.1 5.2

TOP

3xD
PM3
6HX
TiN-G

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

TOP

3xD
PM3
6HX
TiN-G

1.1 1.2 1.3 1.4 1.5

2.1 2.2 2.3 2.4

4.1 4.2 4.3

5.1 5.2 7.1 7.2

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

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

CODICE - CODE

X2CCM...TXC

◊

◊

◊

◊

◊

X2CCM...FOR-TG

-

-

-

X2CCM...FORY-TG

-

-

-

* 4L/Z2

* 4L/Z2

* 4L/Z2

CODICE - CODE

X2CCM...TXC

◊

◊

◊

X2CCM...FOR-TG

-

-

-

X2CCM...FORY-TG

-

-

-

* 6L/Z3

* 6L/Z3

* 6L/Z3

N° lobi / Lobes' Number

N° canali / Oil grooves' Number


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

€ Pagina listino - Price list page

42

42

42

 ● Standard
 ● Standard

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

 ★ Solo a richiesta
 ★ Only on request

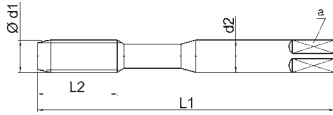
X - SERIES

MASCHI A RULLARE

Roll form taps

MASCHI A MACCHINA MACHINE TAPS

DIN 371



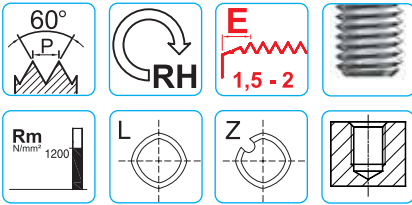
TOP



TOP



TOP



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

3xD	3xD	3xD
PM3	PM3	PM3
6HX	6HX	6HX
TiN-G	TiN-G	TiN-G
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 2.4	2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4
4.1 4.2 4.3	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	5.1 5.2 7.1 7.2

DIN 371	Ød1 M	P mm	L1	L2	d2 h9	a h12	Z	
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	

X2CEM...TG	CODICE - CODE	
	X2CEM...TG	X2CEM...FOR-TG
○	○	★
○	○	★
○	○	★



Serie X2 ed X3 a rullare: processo speciale di preparazione al trattamento TIN: la resa aumenta più del 100%!

Series X2 and X3 for rolling: special process for preparation to TIN treatment: an increase in efficiency of over 100%!

Confezione / Box: M3 – M10: 10 pezzi / pcs M12 – M16: 5 pezzi / pcs	€ Pagina listino - Price list page	42	42	42
● 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 DIN 13 – Maschinengewindebohrer

Filetage métrique ISO DIN 13 – Tarauds machine

Rosca ISO métrica regular DIN 13 – Machos de rosca a máquina



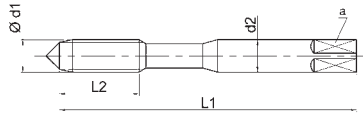
MASCHI A MACCHINA MACHINE TAPS

MDI-HM

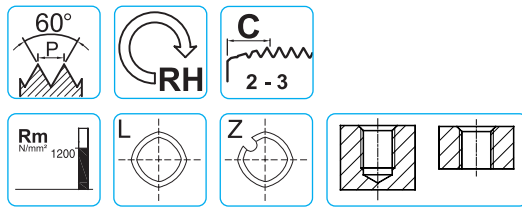
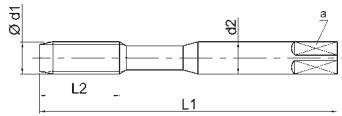
METALLO DURO INTEGRALE - MASCHI A RULLARE

Hard metal - Roll form taps

DIN 371



DIN 371



TOP



TOP



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
Material's groups number

3xD

3xD

MDI/HM

MDI/HM

6HX

6HX

TiN

TiCN

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

2.1 2.2 2.3 2.4

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 h6	a h12	Z	
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	

CODICE - CODE	
HM2SCM...FOR-T	HM2CCM...FORY-CT
*	*
*	*
*	*
*	*

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

€ Pagina listino - Price list page

42

42

- Standard
- Standard

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

- ★ Solo a richiesta
- ★ Only on request

