

UNEF-UNS-UN...



UNEF UNS UN...

Costante innovazione: R&D in UFS Technology

Steady innovation: R&D in UFS Technology

L'innovation constante:

R&D dans la technologie de l'UFS

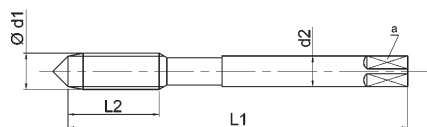
R&D



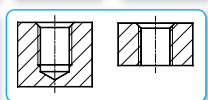
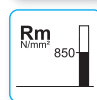
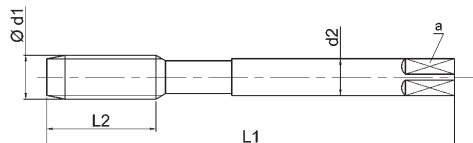
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

UFS
norm



UFS
norm



LINE



LINE



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

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1,5xD

1,5xD

HSSE

HSSE

2B

2B

BR

TiN

1.1 1.2 1.3 1.4 3.4

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

4.2 4.3 5.2 5.3

8.2

8.2

UFS norm	Ød1 UNEF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
◀	1/4	32	6,350	80	16	4,5	3,4	3	5,55
◀	5/16	32	7,938	90	18	6	4,9	3	7,15
◀	3/8	32	9,525	90	15	7	5,5	3	8,7
	7/16	28	11,113	100	20	8	6,2	3	10,2
	1/2	28	12,700	100	20	9	7	3	11,8
	9/16	24	14,288	100	22	11	9	4	13,2
	5/8	24	15,875	100	22	12	9	4	14,8
	11/16	24	17,462	110	25	14	11	4	16,4
	3/4	20	19,050	110	25	14	11	4	17,8
	13/16	20	20,638	125	25	18	14,5	4	19,4
	7/8	20	22,225	125	25	18	14,5	4	20,95
	1"	20	25,400	140	28	18	14,5	4	24,15
	1 1/16	18	26,988	140	25	20	16	4	25,6
	1 1/8	18	28,575	150	28	22	18	4	27,15
	1 3/16	18	30,163	150	28	22	18	4	28,75
	1 1/4	18	31,750	150	28	22	18	5	30,3
	1 3/8	18	34,925	170	30	28	22	5	33,5
	1 7/16	18	36,513	170	30	28	22	6	35,1
	1 1/2	18	38,100	170	30	28	22	6	36,7

CODICE - CODE
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Confezione: Singola
Box: Single
Colis: Unique

€ Pag. listino - Price list - Liste des prix

89

89

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

MASCHI A MACCHINA

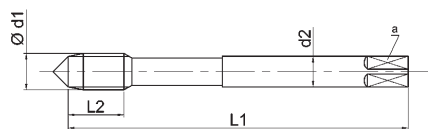
MACHINE TAPS - TARAUDS MACHINE

N

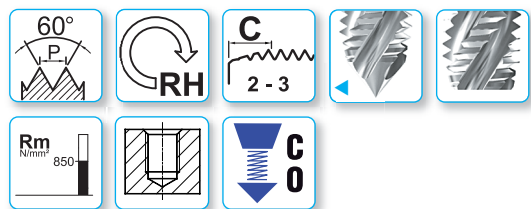
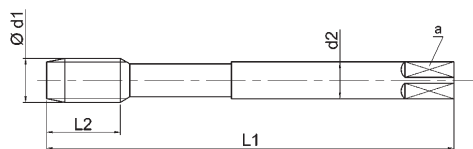
USO GENERALE

General purpose - Usage Général

UFS norm



UFS norm



LINE



LINE



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

2,5xD

2,5xD

Materiale - Material - Matériau

HSSE

HSSE

Tolleranza - Tolerance - Tolérance

2B

2B

Trattamento superficiale - Surface treatment - Revêtement

BR

XP

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1.1 1.2 1.3 1.4

1.1 1.2 1.3 1.4

4.1 4.2

2.1 2.2 3.3 3.4

5.1 5.2

4.2 4.3

5.2

UFS norm	Ø d1 UNEF	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
1/4	32	6,350	80	10	4,5	3,4	3	5,55	
5/16	32	7,938	90	13	6	4,9	3	7,15	
3/8	32	9,525	90	15	7	5,5	3	8,7	
7/16	28	11,113	100	15	8	6,2	3	10,2	
1/2	28	12,700	100	13	9	7	3	11,8	
9/16	24	14,288	100	15	11	9	4	13,2	
5/8	24	15,875	100	15	12	9	4	14,8	
11/16	24	17,462	110	17	14	11	4	16,4	
3/4	20	19,050	110	17	14	11	4	17,8	
13/16	20	20,638	125	18	18	14,5	4	19,4	
7/8	20	22,225	125	18	18	14,5	4	20,95	
1"	20	25,400	140	22	18	14,5	4	24,15	
1 1/16	18	26,988	140	20	20	16	4	25,6	
1 1/8	18	28,575	150	22	22	18	4	27,15	
1 3/16	18	30,163	150	22	22	18	4	28,75	
1 1/4	18	31,750	150	22	22	18	5	30,3	
1 3/8	18	34,925	170	24	28	22	5	33,5	
1 7/16	18	36,513	170	24	28	22	6	35,1	
1 1/2	18	38,100	170	24	28	22	6	36,7	

CODICE - CODE

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E61UNEF...XP

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Confezione: Singola
Box: Single
Colis: Unique

€ Pag. listino - Price list - Liste des prix

89

89

● Standard

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

★ Solo a richiesta
Only on request / Sur demande

N

USO GENERALE

General purpose - Usage Général

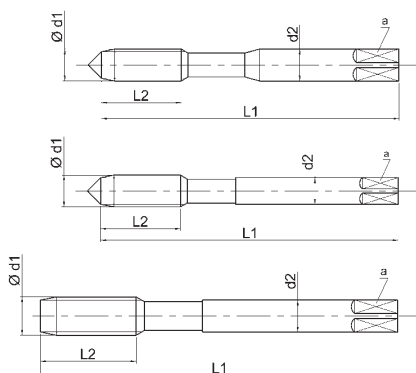
MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

UFS norm

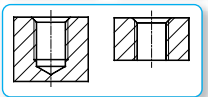
UFS norm

UFS norm



LINE

LINE



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

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1,5xD

1,5xD

HSSE

HSSE

2B

2B

BR

TiN

1.1 1.2 1.3 1.4 3.4

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

4.2 4.3 5.2 5.3

8.2

8.2

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

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

CODICE - CODE

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CODICE - CODE

E21-...UNS...

E21-...UNS...T

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Confezione: Singola
Box: Single
Colis: Unique

€ Pag. listino - Price list - Liste des prix

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90

● Standard

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

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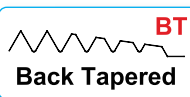
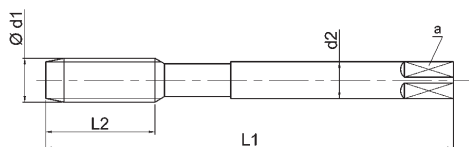
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USO GENERALE

General purpose - Usage Général

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE



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

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

LINE



LINE



LINE



BT

1,5xD

HSSE

2B

BR

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

1,5xD

HSSE

2B

BR

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

2,5xD

HSSE

2B

BR

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

8.2

DIN 2184-1	Ød1	P	Ø	L1	L2	d2 h9	a h12	Z	
8-UN	TPI	mm							
1"1/8	8	28,575	180	40	22	18	4	25,4	
1"1/4	8	31,750	180	40	22	18	4	28,6	
1"3/8	8	34,925	200	50	28	22	4	31,75	
1"1/2	8	38,100	200	50	28	22	4	34,9	
1"5/8	8	41,275	200	50	32	24	5	38,1	
1"3/4	8	44,450	200	50	36	29	5	41,3	
1"7/8	8	47,625	225	60	36	29	6	44,45	
2"	8	50,800	225	60	40	32	6	47,6	
2"1/4	8	57,150	250	65	45	35	6	54	
2"1/2	8	63,500	275	70	50	39	6	60,3	

UFS norm	Ød1	P	Ø	L1	L2	d2 h9	a h12	Z	
12-UN	TPI	mm							
7/8	12	22,225	125	25	18	14,5	4	20,1	
1"1/16	12	26,988	140	25	20	16	4	24,9	
1"3/16	12	30,163	150	28	22	18	4	28	
1"5/16	12	33,338	170	30	28	22	5	31,2	
1"7/16	12	36,513	170	30	28	22	6	34,4	
1"5/8	12	41,275	170	30	32	24	6	39,2	
1"3/4	12	44,450	180	32	36	29	6	42,3	
2"	12	50,8	190	32	40	32	6	48,7	

UFS norm	Ød1	P	Ø	L1	L2	d2 h9	a h12	Z	
16-UN	TPI	mm							
1"	16	25,400	140	28	18	14,5	4	23,8	
1"1/8	16	28,575	150	28	22	18	4	27	
1"1/4	16	31,750	150	28	22	18	5	30,15	
1"1/2	16	38,100	170	30	28	22	6	36,5	
2"	16	50,8	190	32	40	32	6	49,2	

CODICE - CODE

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E41-8UN...

E81-8UN...

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RACCOMANDATO
per filettatura rigidaWe recommend
Syncro rigid
threadingRecommandé
pour le
taraudage rigide

CODICE - CODE

E21-12UN...

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CODICE - CODE

E21-16UN...

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■ = Acciaio HSS / HSS Steel / Acier HSS

Confezione: Singola
Box: Single
Colis: Unique

€ Pag. listino - Price list - Liste des prix

91

91

91

● Standard

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

N

USO GENERALE

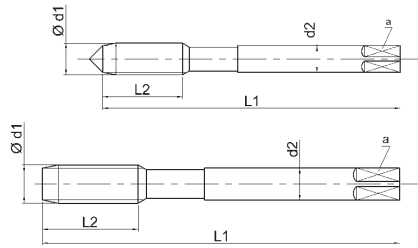
General purpose - Usage Général

MASCHI A MACCHINA

MACHINE TAPS - TARAUDS MACHINE

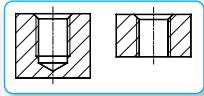
UFS
norm

UFS
norm



LINE

LINE



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

Materiale - Material - Matériau

Tolleranza - Tolerance - Tolérance

Trattamento superficiale - Surface treatment - Revêtement

Numero gruppi materiali

Material's groups number

Nombre de groupes du matériau

1,5xD

1,5xD

HSSE

HSSE

2B

2B

BR

TiN

1.1 1.2 1.3 1.4 3.4

1.1 1.2 1.3 1.4 3.4

4.2 4.3 5.2 5.3

4.2 4.3 5.2 5.3

8.2

8.2

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂ h9	a h12	Z	
	20-UN	TPI	mm						
◀	3/8	20	9,525	100	20	7	5,5	3	8,3
	5/8	20	15,875	100	22	12	9	4	14,6
	1" 1/16	20	26,988	140	25	20	16	4	25,7
	1" 1/8	20	28,575	150	28	22	18	4	27,3
	1" 1/4	20	31,750	150	28	22	18	5	30,5
	1" 3/8	20	34,925	170	30	28	22	5	33,7

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂ h9	a h12	Z	
	28-UN	TPI	mm						
◀	3/8	28	9,525	90	15	7	5,5	3	8,6
	5/8	28	15,875	100	22	12	9	4	15

UFS norm	Ød1	P	Ø	L ₁	L ₂	d ₂ h9	a h12	Z	
	32-UN	TPI	mm						
	7/16	32	11,113	100	20	8	6,2	3	10,3
	1/2	32	12,700	100	20	9	7	3	11,9

CODICE - CODE

E21-20UN...

E21-20UN...T

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CODICE - CODE

E21-28UN...

E21-28UN...T

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CODICE - CODE

E21-32UN...

E21-32UN...T

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Confezione: Singola
Box: Single
Colis: Unique

€ Pag. listino - Price list - Liste des prix

91

91

● Standard

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

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