

GAS-Rp-NPSM-NPSF



GAS Rp NPSM NPSF

Il prodotto: preciso, affidabile, curato e tutto by UFS
The product: precise, reliable, accurate, all made by UFS

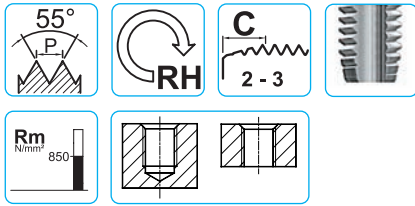
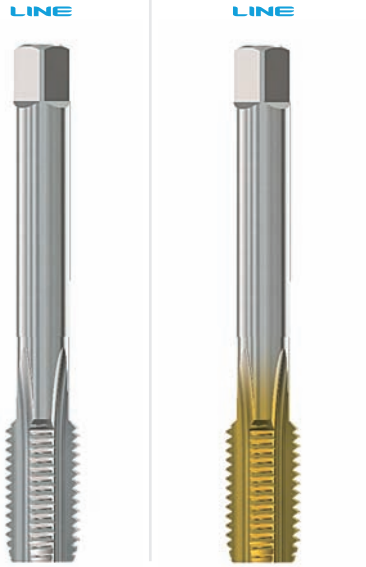
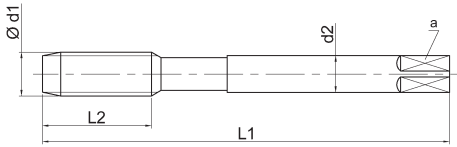
PRECISION



N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 5156



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

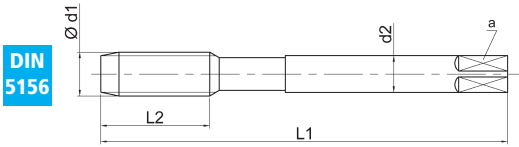
1,5xD	1,5xD
HSSE	HSSE
ISO 228	ISO 228
BR	TiN
1.1 1.2 1.3 1.4 3.4	1.1 1.2 1.3 1.4 3.4
4.2 4.3 5.2 5.3	4.2 4.3 5.2 5.3
8.2	8.2

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	22	11	9	3	11,8
	3/8	19	16,66	100	22	12	9	3	15,25
	1/2	14	20,96	125	25	16	12	4	19
	5/8	14	22,91	125	25	18	14,5	4	21
	3/4	14	26,44	140	25	20	16	4	24,5
	7/8	14	30,20	150	28	22	18	4	28,25
	1"	11	33,25	160	30	25	20	5	30,75
	1"1/8	11	37,90	170	30	28	22	6	35,5
	1"1/4	11	41,91	170	30	32	24	6	39,5
■	1"1/2	11	47,8	190	32	36	29	6	45,25
■	1"3/4	11	53,75	190	32	40	32	6	51,1
■	2"	11	59,61	220	40	45	35	6	57,2
■	2"1/2	11	75,18	250	50	45	35	8	72,6

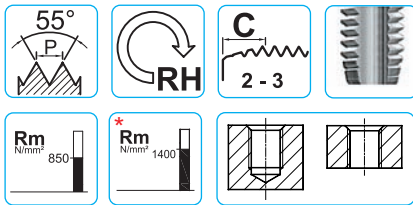
CODICE - CODE	
E21G...	E21G...T
●	○
●	○
●	○
●	○
○	○
●	○
○	★
●	★
●	★
●	★
●	★
●	★
○	★

■ = Acciaio HSS / HSS Steel

Confezione / Box: 1/8 G: 10 pezzi / pcs, 1/4 G - 3/8: 5 pezzi / pcs
 € Pagina listino - Price list page 93 93
 ● Standard ○ Disponibilità da richiedere, prezzo a listino ★ Solo a richiesta
 ● Standard ○ Lead time on enquiry, standard price-list ★ Only on request



DIN 5156



LINE

LINE

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	3xD	3xD	3,5xD
HSSE	HSSE	PM3	PM3
ISO 228X	ISO 228X	ISO 228X	ISO 228X
NQ	NS	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	3.1 3.2 3.3 3.4 3.5
4.3 4.4 4.5 4.6 5.3	4.3 4.4 4.5 4.6 5.3	4.4 5.3 5.4	4.4 5.3 5.4
8.2 10.1	8.2 10.1	10.1	10.1

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	4	8,8
	1/4	19	13,16	100	22	11	9	4	11,8
	3/8	19	16,66	100	22	12	9	4	15,25
	1/2	14	20,96	125	25	16	12	4	19
	5/8	14	22,91	125	25	18	14,5	4	21
	3/4	14	26,44	140	25	20	16	4	24,5
	7/8	14	30,20	150	28	22	18	4	28,25
	1"	11	33,25	160	30	25	20	5	30,75
	1 1/8"	11	37,90	170	30	28	22	6	35,5
	1 1/4"	11	41,91	170	30	32	24	6	39,5
	1 1/2"	11	47,8	190	32	36	29	6	45,25
	1/8	28	9,73	90	15	7	5,5	4	8,8
	1/4	19	13,16	100	22	11	9	4	11,8
	3/8	19	16,66	100	22	12	9	4	15,25
	1/2	14	20,96	125	25	16	12	6	19
	3/4	14	26,44	140	25	20	16	6	24,5

■ = Acciaio HSS / HSS Steel

CODICE - CODE

E27G...NQ	E27G...NS	*K27G...TX	*K27G...FOR-TX
○	●	*	*
○	●	*	*
○	●	*	*
○	●	*	*
○	○	*	*
○	○	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
-	-	*	*
-	-	*	*
-	-	*	*
-	-	*	*
-	-	*	*

A richiesta: Imbocco E (1,5-2 x P)
On request chamfer E (1,5-2 x P)

Confezione / Box:
1/8 G: 10 pezzi / pcs
1/4 G - 3/8 G: 5 pezzi / pcs

€ Pagina listino - Price list page

93

93

93

93

● Standard
● Standard

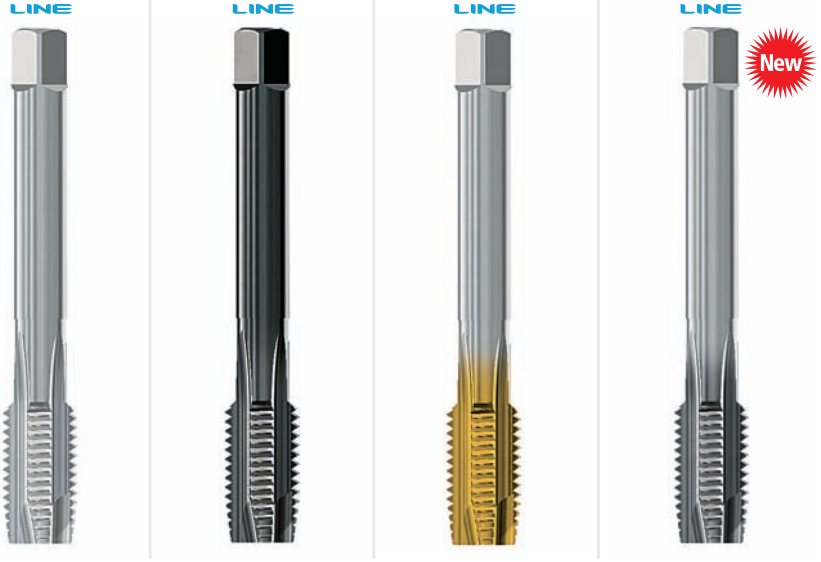
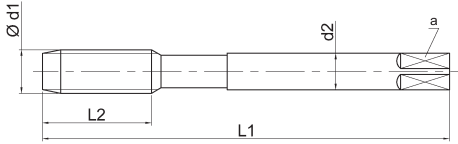
○ Disponibilità da richiedere, prezzo a listino
○ Lead time on enquiry, standard price-list

* Solo a richiesta
* Only on request

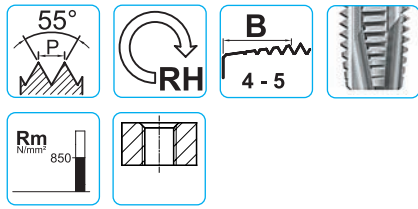
N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 5156



New



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

3xD	3xD	3xD	3xD
HSSE	HSSE	HSSE	HSSE
ISO 228	ISO 228	ISO 228	ISO 228
BR	V	TiN	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	2.1 2.2 3.3 3.4
5.1 5.2	5.1 5.2	4.1 4.2 4.3	4.2 4.3
	6.1 7.1	5.1 5.2	5.2

Numero gruppi materiali
Material's groups number

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	22	11	9	3	11,8
	3/8	19	16,66	100	22	12	9	4	15,25
	1/2	14	20,96	125	25	16	12	4	19
	5/8	14	22,91	125	25	18	14,5	4	21
	3/4	14	26,44	140	25	20	16	4	24,5
	7/8	14	30,20	150	28	22	18	4	28,25
	1"	11	33,25	160	30	25	20	5	30,75
	1" 1/8	11	37,90	170	30	28	22	6	35,5
	1" 1/4	11	41,91	170	30	32	24	6	39,5
	1" 1/2	11	47,8	190	32	36	29	6	45,25
	1" 3/4	11	53,75	190	32	40	32	6	51,10
	2"	11	59,61	220	40	45	35	6	57,2

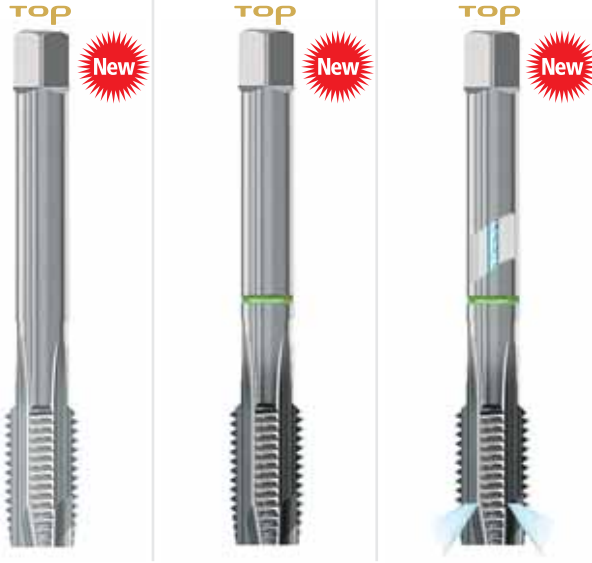
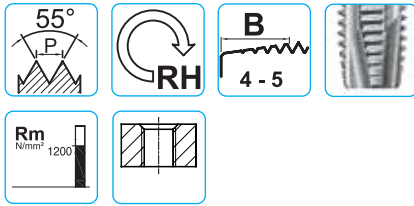
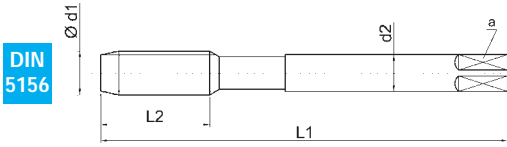
■ = Acciaio HSS / HSS Steel

CODICE - CODE			
E25G...	E25G...V	E25G...T	E25G...XP
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	○	★
●	○	○	★
○	○	★	★
●	○	★	★
○	○	★	★
○	○	★	★
○	○	★	★
○	○	★	★

Confezione / Box: 1/8 G: 10 pezzi / pcs, 1/4 G - 3/8 G: 5 pezzi / pcs
 € Pagina listino - Price list page: 93, 93, 94, 94
 ● Standard, ○ Disponibilità da richiedere, prezzo a listino, ★ Solo a richiesta, ○ Lead time on enquiry, standard price-list, ★ Only on request

MASCHI A MACCHINA MACHINE TAPS

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



Profondità di filettatura - Thread depth	3xD
Materiale - Material	PM3
Tolleranza - Tolerance	ISO 228X
Trattamento superficiale - Surface treatment	BR
Al Si>10%, Ottone / Brass Bronzo / and Bronze a truciolo corto / with short chip	Numero gruppi materiali Material's groups number

3xD	3xD	3,5xD
PM3	PM3	PM3
ISO 228X	ISO 228X	ISO 228X
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

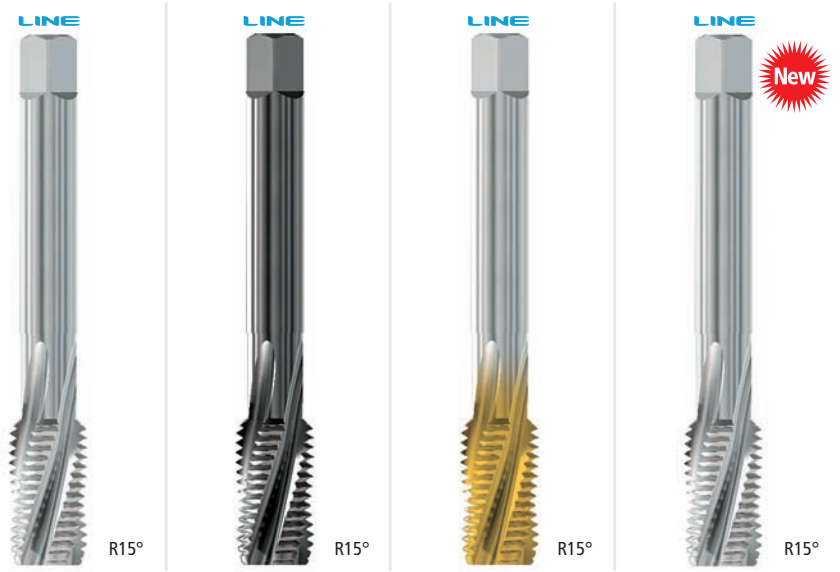
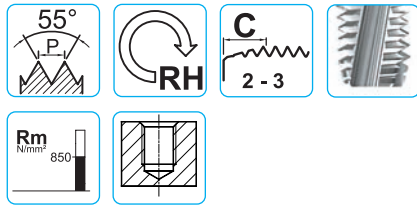
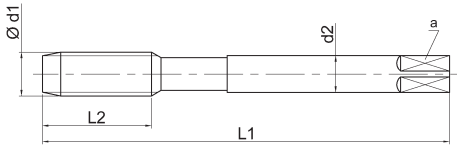
DIN 5156	$\varnothing d1$ GAS	P TPI	\varnothing mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	22	11	9	4	11,8
	3/8	19	16,66	100	22	12	9	4	15,25
	1/2	14	20,96	125	25	16	12	4	19
	3/4	14	26,44	140	25	20	16	4	24,5

K25G...U	CODICE - CODE	
	K25G...XP	K25G...FORY-XP
*	○	*
*	○	*
*	○	*
*	○	*
*	○	*

N **USO GENERALE**
General purpose

MASCHI A MACCHINA MACHINE TAPS

DIN 5156



New

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

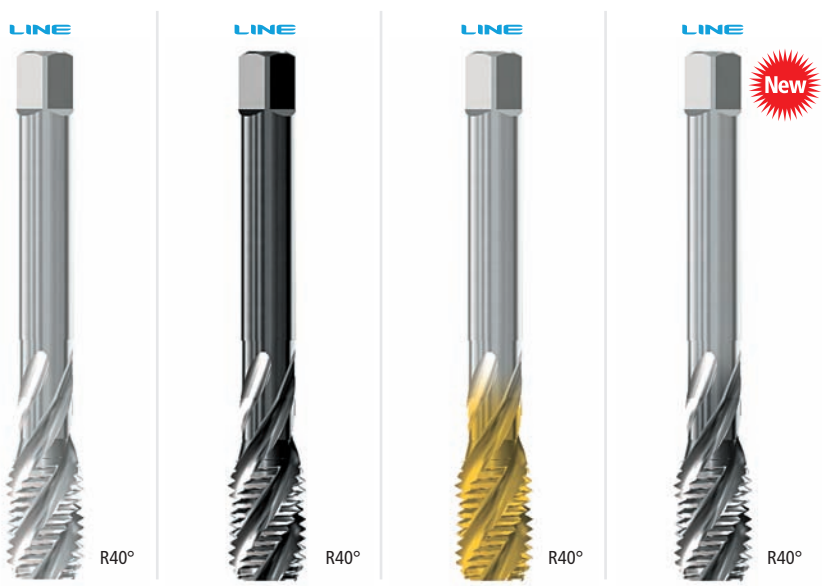
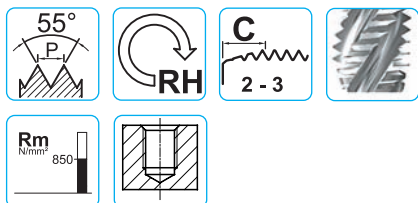
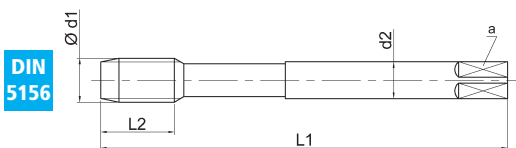
1,5xD	1,5xD	1,5xD	1,5xD
HSSE	HSSE	HSSE	HSSE
ISO 228	ISO 228	ISO 228	ISO228+0,05
BR	V	TiN	BR
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
4.1 4.2	4.1 4.2	3.3 3.4	4.1 4.2
5.1 5.2	5.1 5.2	4.1 4.2 4.3	5.1 5.2
	6.1 7.1	5.1 5.2	

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	22	11	9	3	11,8
	3/8	19	16,66	100	22	12	9	3	15,25
	1/2	14	20,96	125	25	16	12	4	19
	5/8	14	22,91	125	25	18	14,5	4	21
	3/4	14	26,44	140	25	20	16	4	24,5
	7/8	14	30,20	150	28	22	18	4	28,25
	1"	11	33,25	160	30	25	20	5	30,75
	1 1/8	11	37,90	170	30	28	22	6	35,5
	1 1/4	11	41,91	170	30	32	24	6	39,5
■	1 1/2	11	47,8	190	32	36	29	6	45,25
■	1 3/4	11	53,75	190	32	40	32	6	51,4
■	2"	11	59,61	220	40	45	35	6	57,2
■	2 1/2	11	75,18	250	50	45	35	8	72,8

■ = Acciaio HSS / HSS Steel

CODICE - CODE			
E41G...	E41G...V	E41G...T	E41G...+0,05
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	○	*	*
●	○	○	○
○	○	*	○
●	○	*	○
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*
○	*	*	*

Confezione / Box: 1/8 G: 10 pezzi / pcs 1/4 G - 3/8 G: 5 pezzi / pcs	€ Pagina listino - Price list page	94	95	95	95
● Standard	○ Disponibilità da richiedere, prezzo a listino	○	○	○	○
● Standard	○ Lead time on enquiry, standard price-list	○	○	○	○
		★ Solo a richiesta	★	★	★
		★ Only on request	★	★	★



Profondità di filettatura - Thread depth	2,5xD	2,5xD	2,5xD	2,5xD
Materiale - Material	HSSE	HSSE	HSSE	HSSE
Tolleranza - Tolerance	ISO 228	ISO 228	ISO 228	ISO 228
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
	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

DIN 5156	$\varnothing d1$ GAS	P TPI	\varnothing mm	L_1	L_2	d_2 h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	15	11	9	3	11,8
	3/8	19	16,66	100	15	12	9	4	15,25
	1/2	14	20,96	125	18	16	12	4	19
	5/8	14	22,91	125	18	18	14,5	4	21
	3/4	14	26,44	140	20	20	16	4	24,5
	7/8	14	30,20	150	20	22	18	4	28,25
	1"	11	33,25	160	24	25	20	5	30,75
	1 1/8"	11	37,90	170	24	28	22	6	35,5
	1 1/4"	11	41,91	170	24	32	24	6	39,5
	1 1/2"	11	47,8	190	27	36	29	6	45,25
	1 3/4"	11	53,75	190	27	40	32	6	51,10
	2"	11	59,61	220	32	45	35	6	57,2

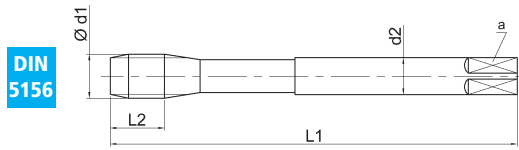
■ = Acciaio HSS / HSS Steel

CODICE - CODE			
E61G...	E61G...V	E61G...T	E61G...XP
●	○	○	○
●	○	○	○
●	○	○	○
●	○	○	○
○	★	★	★
●	○	○	○
○	○	★	★
●	○	★	★
○	★	★	★
○	★	★	★
○	★	★	★
○	★	★	★

Confezione / Box: 1/8 G: 10 pezzi / pcs 1/4 G - 3/8 G: 5 pezzi / pcs	€ Pagina listino - Price list page	95	95	95	95
● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request	

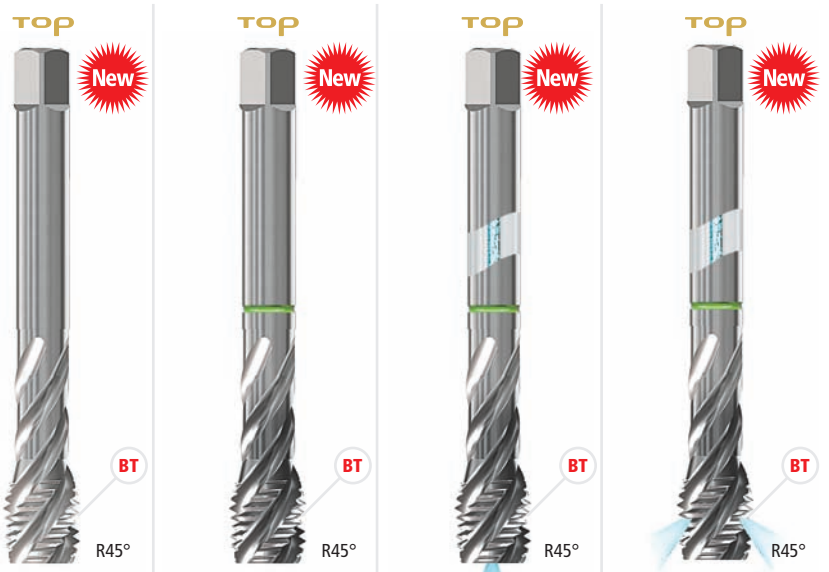
U APPLICAZIONI UNIVERSALI $R \leq 1200 \text{ N/mm}^2$
 Universal Applications $R \leq 1200 \text{ N/mm}^2$

MASCHI A MACCHINA MACHINE TAPS



55° P_v RH C 2-3

Rm N/mm^2 1200 **BT** Back Tapered



Profondità di filettatura - Thread depth

Materiale - Material

Tolleranza - Tolerance

Trattamento superficiale - Surface treatment

Numero gruppi materiali
 Material's groups number

3xD	3xD	3,5xD	3,5xD
PM3	PM3	PM3	PM3
ISO 228X	ISO 228X	ISO 228X	ISO 228X
BR	XP	XP	XP
1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
4.2 5.2	2.1 2.2 2.3	2.1 2.2 2.3	2.1 2.2 2.3
	3.3 3.4 4.2 4.3	3.3 3.4 4.2 4.3	3.3 3.4 4.2 4.3
	5.2	5.2	5.2

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	15	11	9	3	11,8
	3/8	19	16,66	100	15	12	9	4	15,25
	1/2	14	20,96	125	18	16	12	4	19
	3/4	14	26,44	140	20	20	16	4	24,5
	1"	11	33,25	160	24	25	20	5	30,75

CODICE - CODE			
K83G...U	K83G...XP	K83G...FOR-XP	K83G...FOR-XP
*	○	*	*
*	○	*	*
*	○	*	*
*	○	*	*
*	*	*	*

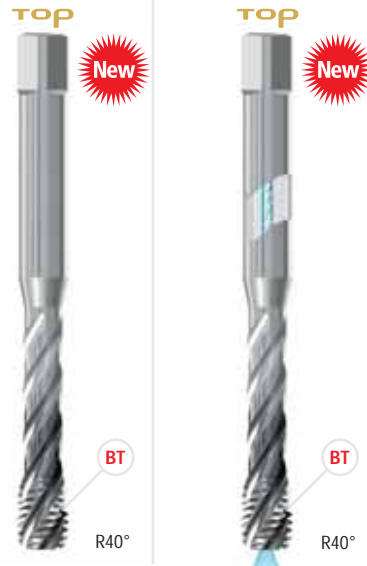
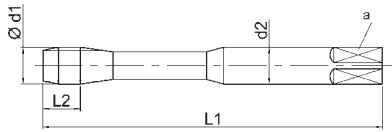
Confezione / Box:	€ Pagina listino - Price list page	96	96	96	96
1/8 G: 10 pezzi / pcs 1/4 G - 3/8 G: 5 pezzi / pcs	<ul style="list-style-type: none"> ● Standard ○ Disponibilità da richiedere, prezzo a listino ● Standard ○ Lead time on enquiry, standard price-list 			<ul style="list-style-type: none"> ★ Solo a richiesta ★ Only on request 	

MASCHI A MACCHINA MACHINE TAPS

SYNCHRO RIGID

MASCHIATURA RIGIDA SINCRONIZZATA Rigid Tapping Synchro

UFS norm



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

2,5xD	3xD
PM3	PM3
ISO 228X	ISO 228X
TXC	TXC
1.1 1.2 1.3 1.4 1.5	1.1 1.2 1.3 1.4 1.5
2.1 2.2 2.3 2.4 3.3 3.4	2.1 2.2 2.3 2.4 3.3 3.4
4.2 4.3 5.2	4.2 4.3 5.2

Numero gruppi materiali
 Material's groups number

UFS norm	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂ 10xP	d ₂ h6	a h12	Z	
	1/8	28	9,73	90	10	10	8	3	8,8
	1/4	19	13,16	100	13,5	12	9	3	11,8
	3/8	19	16,66	100	13,5	16	12	4	15,25
	1/2	14	20,96	125	18	20	16	4	19

CODICE - CODE	
S80G...TXC	S80G...FOR-TXC
○	*
○	*
○	*
○	*

A richiesta:
 On request:

Con Weldon DIN1835 B



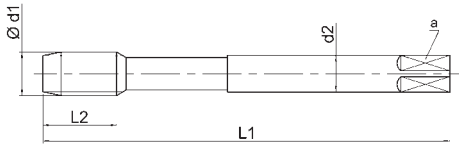
INOX

ACCIAIO INOSSIDABILE

Stainless steel

MASCHI A MACCHINA MACHINE TAPS

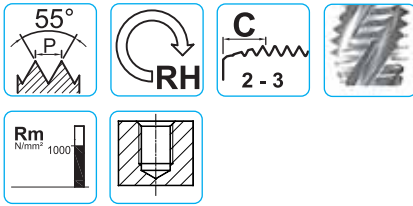
DIN 5156



TOP



R48°



Profondità di filettatura - Thread depth

3,5xD

Materiale - Material

HSSV3

Tolleranza - Tolerance

ISO 228X

Trattamento superficiale - Surface treatment

TXC

Numero gruppi materiali
Material's groups number

1.3 1.4 1.5

2.1 2.2 2.3 2.4

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	3	8,8
	1/4	19	13,16	100	15	11	9	3	11,8
	3/8	19	16,66	100	15	12	9	4	15,25
	1/2	14	20,96	125	18	16	12	4	19
	3/4	14	26,44	140	20	20	16	4	24,5
	1"	11	33,25	160	24	25	20	5	30,75

CODICE - CODE

V83G...TXC

○

○

○

○

○

★

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

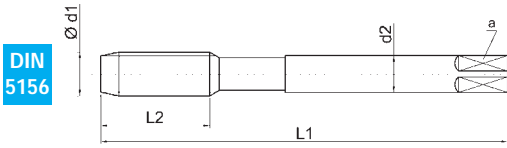
€ Pagina listino - Price list page

96

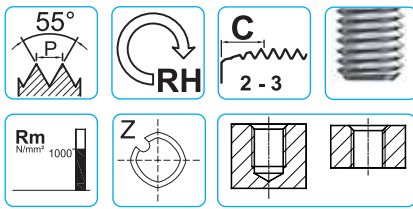
● Standard
● Standard

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

★ Solo a richiesta
★ Only on request



DIN 5156



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

3xD	3xD	3xD	3xD
HSSP	HSSP	PM3	PM3
ISO 228X	ISO 228X	ISO 228X	ISO 228X
BR	TiN	TiN-G	TiN-G
1.1 1.2 1.3	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 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	5.1 5.2 7.1 7.2	5.1 5.2 7.1 7.2

Numero gruppi materiali
 Material's groups number

DIN 5156	Ød1 GAS	P TPI	Ø mm	L ₁	L ₂	d ₂ h9	a h12	Z	
	1/8	28	9,73	90	15	7	5,5	5	9,25
	1/4	19	13,16	100	22	11	9	6	12,5
	3/8	19	16,66	100	22	12	9	6	16
	1/2	14	20,96	125	25	16	12	6	20
	3/4	14	26,44	140	25	20	16	8	25,5

P2CCG...	CODICE - CODE		
	P2CCG...T	X2CCG...TG	X2CCG...FOR-TG
•	○	•	○
•	○	•	○
•	○	•	○
•	○	•	○
○	○	★	★

Confezione: Singola Box: Single	€ Pagina listino - Price list page	96	96	96	96
	● Standard	○ Disponibilità da richiedere, prezzo a listino	○ Lead time on enquiry, standard price-list	★ Solo a richiesta	★ Only on request

NPSM NPSF



