

2.1b

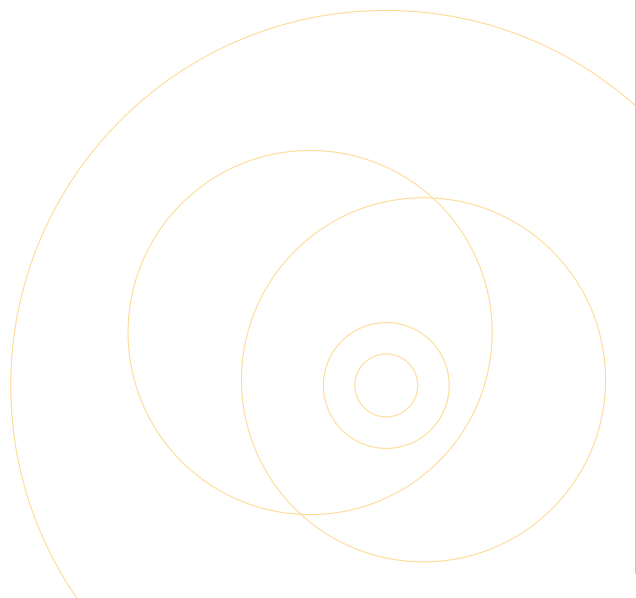
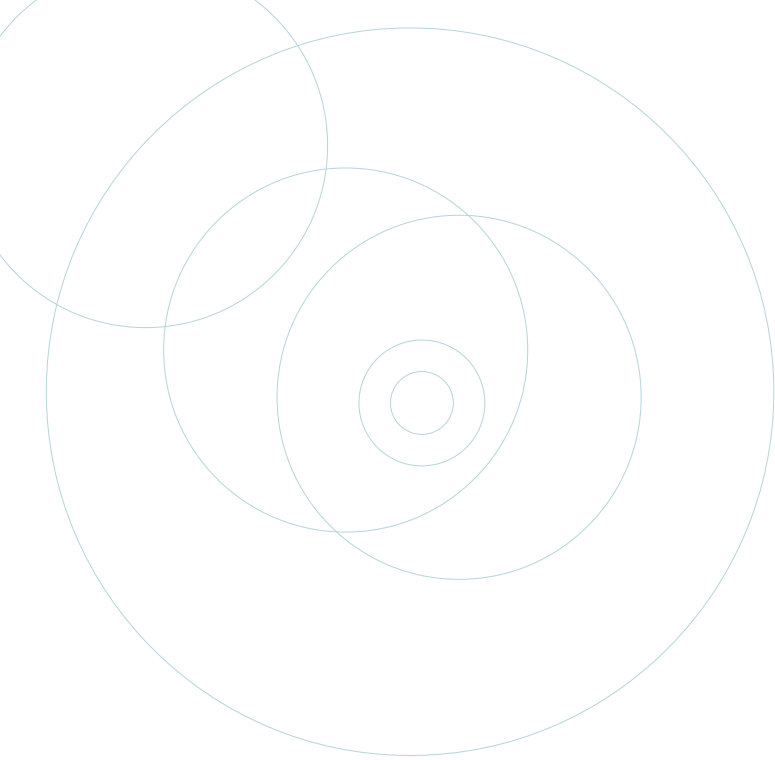
TARAUDS SNIJTAPPEN



STEMATOOLS

QUALITY TOOLS FOR PROFESSIONALS

 PART OF BAUCOTECH HOLDING
BAUCOTECH



Scanalature diritte e imbocco corretto
Straight flutes and gun



Pg. 74 - 79

Elica 10°-15°
15°-10° spiral flutes



Pg. 80

Elica 40°-50°
40°-50° spiral flutes



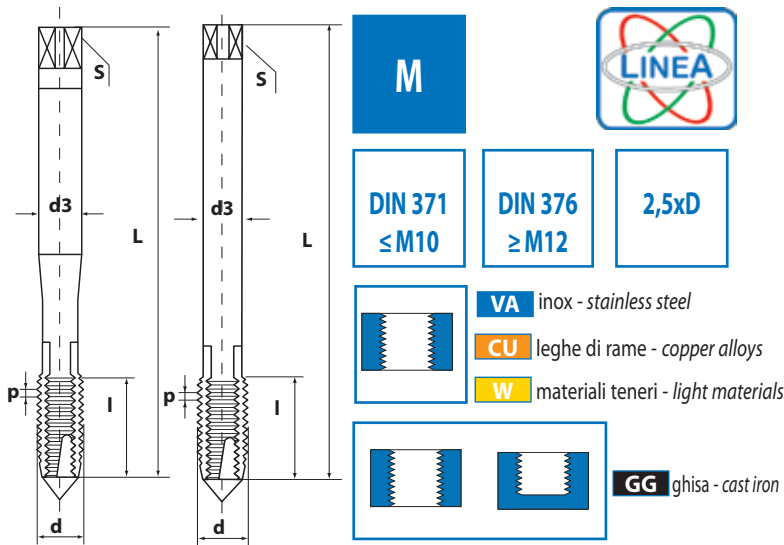
Pg. 81 - 86



MASCHI A MACCHINA "LINEA"
"LINEA" MACHINE TAPS

M-MF	Passo in mm - Pitch in mm							
	0,25	0,3	0,35	0,4	0,45	0,5	0,6	0,7
2	MF			M				
2,5			MF		M			
3			MF			M		
3,5			MF				M	
4						MF		M
5						MF		
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
Pollici/ Inches	N° filetti per pollice - No° threads per inch							
	40	32	28	24	19	18	16	14
n°4	UNC							
n°6		UNC						
n°8		UNC						
n°10				UNC				
1/8"			BSP					
1/4"					BSP			
5/16"						UNC		
3/8"					BSP		UNC	UNC
7/16"								
1/2"								BSP
5/8"								BSP
3/4"								BSP
7/8"								BSP
1"								

Passo in mm - Pitch in mm									M-MF
0,75	0,8	1	1,25	1,5	1,75	2	2,5	3	
									2
									2,5
									3
									3,5
									4
	M								5
MF		M							6
MF		MF	M						8
		MF	MF	M					10
		MF	MF	MF	M				12
			MF	MF		M			14
				MF		M			16
				MF			M		18
				MF			M		20
				MF			M		22
				MF				M	24
N° filetti per pollice - No° threads per inch									Pollici/ Inches
13	11	10	9	8					
									n°4
									n°6
									n°8
									n°10
									1/8"
									1/4"
									5/16"
									3/8"
UNC									7/16"
UNC									1/2"
	UNC								5/8"
		UNC							3/4"
			UNC						7/8"
	BSP			UNC					1"

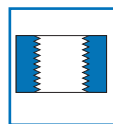
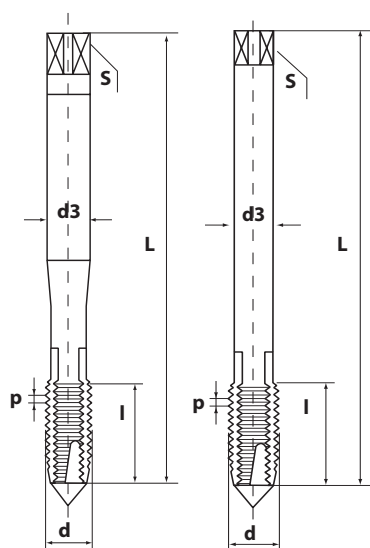


Codice - Code

Materiale - Material	VA	CU	W	GG
Imbocco - Chamfer	B	B	B	C
Tolleranza - Tolerance	6H	6H	6H	6H
Rivestimento - Coating	Vap-Ox	CrN		Nitr+Vap-Ox



M d mm	p mm	L mm	I (B-C) mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
2	0,4	45	8	2,8	2,1	1,6				o
2,5	0,45	50	9	2,8	2,1	2				o
3	0,5	56	9	3,5	2,7	2,5	o	o	o	o
3,5	0,6	56	11	4	3	2,9			o	
4	0,7	63	13	4,5	3,4	3,3	o	o	o	o
5	0,8	70	13	6	4,9	4,2	o	o	o	o
6	1	80	15	6	4,9	5	o	o	o	o
8	1,25	90	18	8	6,2	6,8	o	o	o	o
10	1,5	100	20	10	8	8,5	o	o	o	o
12	1,75	110	23	9	7	10,2	o	o	o	o
14	2	110	25	11	9	12	o		o	o
16	2	110	25	12	9	14	o	o	o	o
18	2,5	125	30	14	11	15,5	o		o	
20	2,5	140	30	16	12	17,5	o	o	o	
22	2,5	140	30	18	14,5	19,5	o			
24	3	160	36	18	14,5	21	o			



- UN** tutti i materiali - all materials
- HR** alta resistenza - heat resistant
- IK** lubrificazione interna - internal cooling



IK



UN
13710

UN
13720

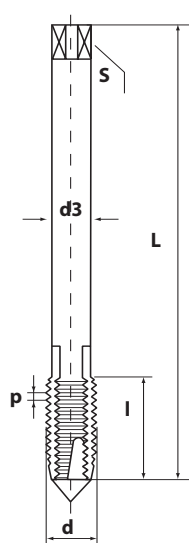
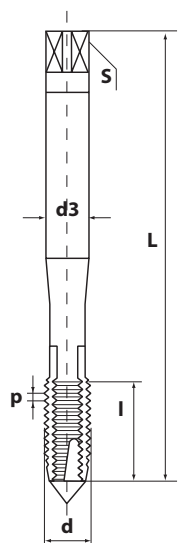
HR
13730

Codice - Code

Materiale - Material	
Imbocco - Chamfer	
Tolleranza - Tolerance	
Rivestimento - Coating	

PM HSS	PM HSS	PM HSS
B	B	B
6H	6H	6HX
	TiAlN	Vap-Ox

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
3	0,5	56	9	3,5	2,7	2,5	o		o
4	0,7	63	12	4,5	3,4	3,3	o		o
5	0,8	70	13	6	4,9	4,2	o		o
6	1	80	15	6	4,9	5	o	o	o
8	1,25	90	18	8	6,2	6,8	o	o	o
10	1,5	100	18	10	8	8,5	o	o	o
12	1,75	110	23	9	7	10,2	o	o	o
14	2	110	25	11	9	12	o	o	o
16	2	110	25	12	9	14	o	o	o
18	2,5	125	30	14	11	15,5	o	o	o
20	2,5	140	30	16	12	17,5	o	o	o



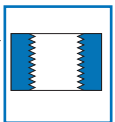
M

DIN 371
≤ M10

DIN 376
≥ M12

3xD

PM HSS



VA inox - stainless steel

TI per titanio e leghe - for titanium and alloys

SYN per maschiatura rigida - synchronized



VA
13740

SYN




VA
13750

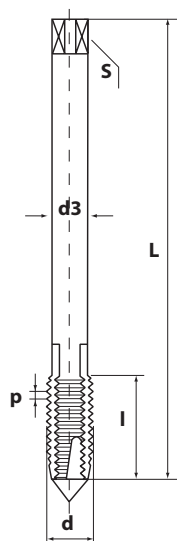


TI
13760

Codice - Code

Materiale - Material	PM HSS	PM HSS	PM HSS
Imbocco - Chamfer	B	B	B
Tolleranza - Tolerance	6HX	6HX	6HX
Rivestimento - Coating	TiCN	TiCN	TiCN

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
3	0,5	56	9	3,5	2,7	2,5	●	●	●
4	0,7	63	12	4,5	3,4	3,3	●	●	●
5	0,8	70	13	6	4,9	4,2	●	●	●
6	1	80	15	6	4,9	5	●	●	●
8	1,25	90	18	8	6,2	6,8	●	●	●
10	1,5	100	20	10	8	8,5	●	●	●
12	1,75	110	23	9	7	10,2	●	●	●
14	2	110	25	11	9	12	●	●	●
16	2	110	25	12	9	14	●	●	●
18	2,5	125	30	14	11	15,5	●	●	●
20	2,5	140	30	16	12	17,5	●	●	●

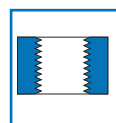


MF



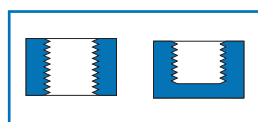
DIN 374

2,5xD



VA inox - stainless steel

HR alta resistenza - heat resistant



GG ghisa - cast iron



VA
13703



HR
13733

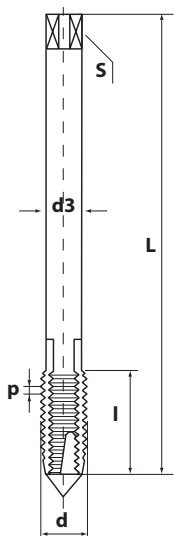


GG
13771

Codice - Code

Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	B	B	C
Tolleranza - Tolerance	6H	6H	6H
Rivestimento - Coating	Vap-Ox	TiN	Nitr+Vap-Ox

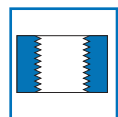
MF d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
4	0,5	63	12	2,8	2,1	3,5			o
5	0,5	70	13	3,5	2,7	4,5			o
6	0,75	80	15	4,5	3,4	5,2	o	o	o
8	0,75	80	15	6	4,9	7,2	o	o	
8	1	90	18	6	4,9	7	o	o	o
10	1	90	20	7	5,5	9	o	o	o
10	1,25	100	20	7	5,5	8,8	o		o
12	1	100	21	9	7	11	o	o	o
12	1,25	100	21	9	7	10,75			o
12	1,5	100	21	9	7	10,5	o	o	o
14	1,25	100	21	11	9	12,75			o
14	1,5	100	21	11	9	12,5	o	o	o
16	1,5	100	21	12	9	14,5	o	o	o
18	1,5	110	24	14	11	16,5	o	o	o
20	1,5	125	24	16	12	18,5	o	o	o
22	1,5	125	24	18	14,5	20,5	o	o	
24	1,5	140	26	18	14,5	22,5	o	o	



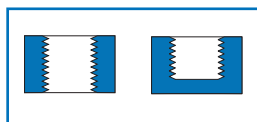
BSP

DIN 5156

2,5xD



VA inox - stainless steel



GG ghisa - cast iron



VA
13705

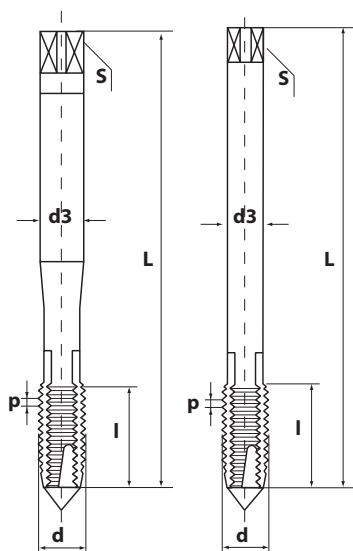


GG
13772

Codice - Code

Materiale - Material	HSSE	HSSE
Imbocco - Chamfer	B	C
Tolleranza - Tolerance	media-medium	media-medium
Rivestimento - Coating	Vap-Ox	Nitr+Vap-Ox

BSP G	d mm	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
G 1/8"	9,73	28	90	20	7	5,5	8,8	●	●
G 1/4"	13,16	19	100	21	11	9	11,8	●	●
G 3/8"	16,66	19	100	21	12	9	15,25	●	●
G 1/2"	20,96	14	125	24	16	12	19	●	●
G 5/8"	22,91	14	125	24	18	14,5	21	●	●
G 3/4"	26,44	14	140	26	20	16	24,5	●	●
G 7/8"	30,2	14	150	28	22	18	28,25	●	●
G 1"	33,25	11	160	30	25	20	30,75	●	●



UNC

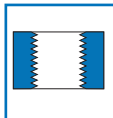
≈DIN371

≤3/8"

≈DIN376

≥7/16"

2,5xD



VA
13707

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance


Rivestimento - Coating

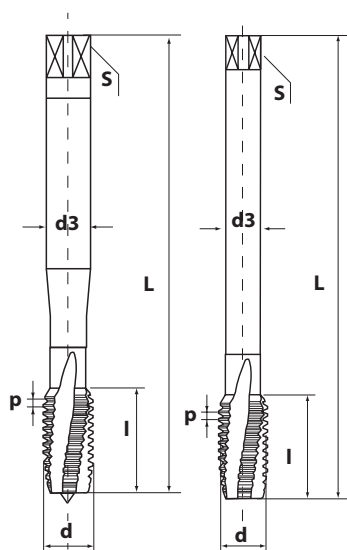
HSSE

B

2B

Vap-Ox

UNC d"	filetti x 1" p	L mm	l mm	d3 h9 mm	S h12 mm		in stock
n°6	32	56	11	4	3	2,8	●
n°8	32	63	12	4,5	3,4	3,5	●
n°10	24	70	13	6	4,9	3,9	●
1/4"	20	80	15	7	5,5	5,2	●
5/16"	18	90	18	8	6,2	6,6	●
3/8"	16	100	20	9	7	8	●
7/16"	14	100	20	8	6,2	9,4	●
1/2"	13	110	23	9	7	10,75	●
5/8"	11	110	25	12	9	13,5	●
3/4"	10	140	30	14	11	16,5	●
7/8"	9	140	30	18	14,5	19,5	●
1"	8	160	36	20	16	22,25	●

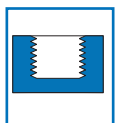


M

DIN 371
≤ M10

DIN 376
≥ M12

2xD



W materiali teneri - light materials

HR alta resistenza - heat resistant

TI per titanio e leghe - for titanium and alloys

IK lubrificazione interna - internal cooling

PM HSS



W
13781



HR
13731

IK



HR
13732

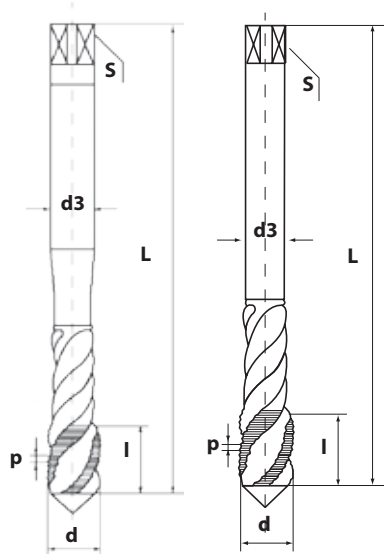


TI
13761

Codice - Code

Materiale - Material	HSSE	PMHSS	PM HSS	PM HSS
Imbocco - Chamfer	C R15	C R15	C R15	C R10
Tolleranza - Tolerance	6H	6HX	6HX	6HX
Rivestimento - Coating		Vap-Ox	TiCN	TiCN

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
2	0,4	45	8	2,8	2,1	1,6	o			
2,5	0,45	50	9	2,8	2,1	2	o			
3	0,5	56	5	3,5	2,7	2,5	o	o		o
3,5	0,6	56	6	4	3	2,9	o	o		o
4	0,7	63	7	4,5	3,4	3,3	o	o		o
5	0,8	70	8	6	4,9	4,2	o	o	o	o
6	1	80	10	6	4,9	5	o	o	o	o
8	1,25	90	13	8	6,2	6,8	o	o	o	o
10	1,5	100	15	10	8	8,5	o	o	o	o
12	1,75	110	18	9	7	10,2	o	o	o	o
14	2	110	20	11	9	12	o	o	o	o
16	2	110	20	12	9	14	o	o	o	o
18	2,5	125	25	14	11	15,5	o	o	o	o
20	2,5	140	25	16	12	17,5	o	o	o	o



M

DIN 371
≤ M10

DIN 376
≥ M12

2,5xD

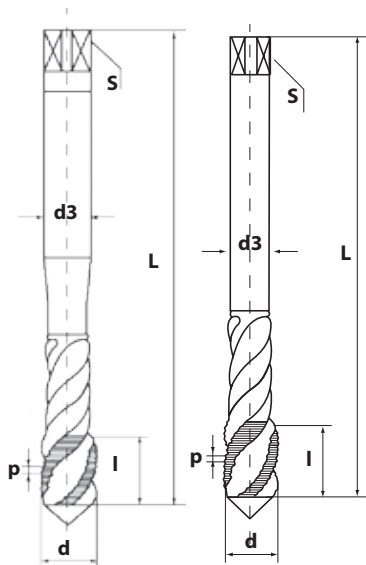
VA inox - stainless steel
CU leghe di rame - copper alloys
AL 2 eliche per alluminio e leghe
2 flutes for aluminium and alloys
W materiali teneri - light materials


13702-13742 = rastremato - back chamfer 3xD



Codice - Code	VA	VA	CU	AL	W
Materiale - Material	HSSE	HSSE	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R40	C R40	C R40	C R40	C R40
Tolleranza - Tolerance	6H	6H	6H	6H	6H
Rivestimento - Coating	Vap-Ox	TiCN	CrN		

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock	in stock
2	0,4	45	8	2,8	2,1	1,6					o
2,5	0,45	50	9	2,8	2,1	2					o
3	0,5	56	5	3,5	2,7	2,5	o	o	o	o	o
3,5	0,6	56	6	4	3	2,9				o	o
4	0,7	63	7	4,5	3,4	3,3	o	o	o	o	o
5	0,8	70	8	6	4,9	4,2	o	o	o	o	o
6	1	80	10	6	4,9	5	o	o	o	o	o
8	1,25	90	13	8	6,2	6,8	o	o	o	o	o
10	1,5	100	15	10	8	8,5	o	o	o	o	o
12	1,75	110	18	9	7	10,2	o	o	o	o	o
14	2	110	20	11	9	12	o	o	o	o	o
16	2	110	20	12	9	14	o	o	o	o	o
18	2,5	125	25	14	11	15,5	o	o	o	o	o
20	2,5	140	25	16	12	17,5	o	o	o	o	o
22	2,5	140	25	18	14,5	19,5	o				
24	3	160	30	18	14,5	21	o				





M

DIN 371
≤ M10

DIN 376
≥ M12

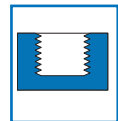
2,5xD

PM HSS

VA inox - stainless steel

SYN per maschiatura rigida - synchronized

IK lubrificazione interna - internal cooling



SYN

IK




VA
13752

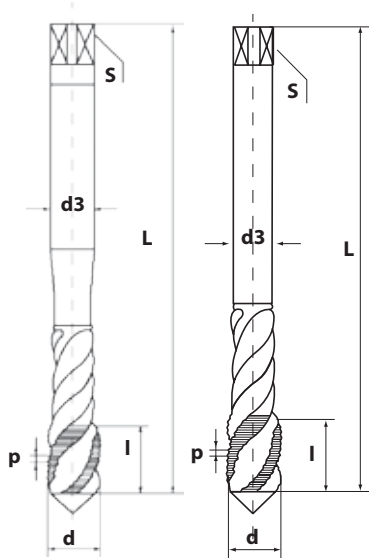
VA
13743

VA
13744

Codice - Code

Materiale - Material	PM HSS	PM HSS	PM HSS
Imbocco - Chamfer	C R45	C R50	C R50
Tolleranza - Tolerance	6H	6HX	6HX
Rivestimento - Coating	TiN	TiCN	TiCN

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
3	0,5	56	5	3,5	2,7	2,5		○	
4	0,7	63	7	4,5	3,4	3,3		○	
5	0,8	70	8	6	4,9	4,2	○	○	○
6	1	80	10	6	4,9	5	○	○	○
8	1,25	90	13	8	6,2	6,8	○	○	○
10	1,5	100	15	10	8	8,5	○	○	○
12	1,75	110	18	9	7	10,2	○	○	○
14	2	110	20	11	9	12		○	○
16	2	110	20	12	9	14	○	○	○
18	2,5	125	25	14	11	15,5		○	○
20	2,5	140	25	16	12	17,5		○	○

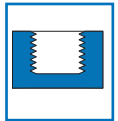


DIN 371
≤ M10

DIN 376
≥ M12

2,5xD

PM HSS



UN tutti i materiali - *all materials*

VA inox - *stainless steel*

IK lubrificazione interna - *internal cooling*



UN
13712

IK

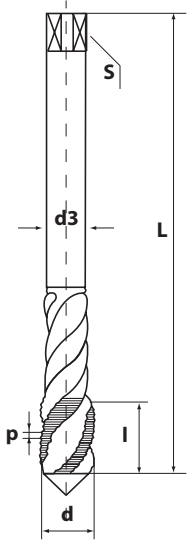


UN
13722

Codice - Code

Materiale - <i>Material</i>	PM HSS	PM HSS
Imbocco - <i>Chamfer</i>	C R40	C R40
Tolleranza - <i>Tolerance</i>	6H	6H
Rivestimento - <i>Coating</i>		TiAlN

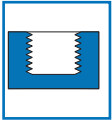
M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
3	0,5	56	5	3,5	2,7	2,5	○	
4	0,7	63	7	4,5	3,4	3,3	○	
5	0,8	70	8	6	4,9	4,2	○	○
6	1	80	10	6	4,9	5	○	○
8	1,25	90	13	8	6,2	6,8	○	○
10	1,5	100	15	10	8	8,5	○	○
12	1,75	110	18	9	7	10,2	○	○
14	2	110	20	11	9	12	○	○
16	2	110	20	12	9	14	○	○
18	2,5	125	25	14	11	15,5	○	○
20	2,5	140	25	16	12	17,5	○	○



MF

DIN 374

2,5xD



HR alta resistenza - heat resistant
VA inox - stainless steel




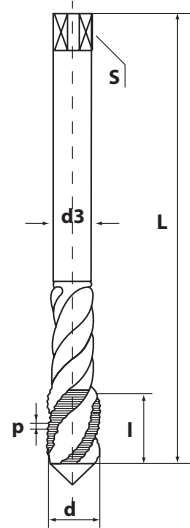
HR
13734



VA
13704

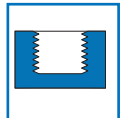
Codice - Code	Material - Material	Imbocco - Chamfer	Tolleranza - Tolerance	Rivestimento - Coating
	HSSE	C R35	6H	TiN
	HSSE	C R40	6H	Vap-Ox

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
6	0,75	80	10	4,5	3,4	5,2	●	●
8	0,75	80	10	6	4,9	7,2	●	●
8	1	90	13	6	4,9	7	●	●
10	1	90	12	7	5,5	9	●	●
12	1	100	14	9	7	11	●	●
12	1,5	100	14	9	7	10,5	●	●
14	1,5	100	16	11	9	12,5	●	●
16	1,5	100	16	12	9	14,5	●	●
18	1,5	110	20	14	11	16,5	●	●
20	1,5	125	20	16	12	18,5	●	●
22	1,5	125	20	18	14,5	20,5	●	●
24	1,5	140	22	18	14,5	22,5	●	●



BSP

DIN 5156



VA inox - stainless steel

13706 = rastremato - back chamfer

3xD

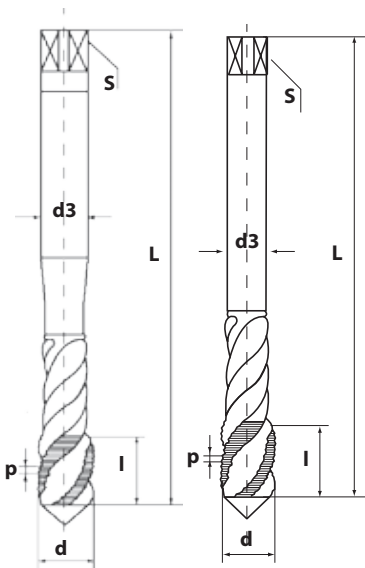


VA
13706

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R40
Tolleranza - Tolerance	media-medium
Rivestimento - Coating	Vap-Ox

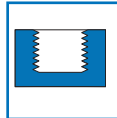
BSP G	d mm	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
G 1/8"	9,73	28	90	20	7	5,5	8,8	●
G 1/4"	13,16	19	100	21	11	9	11,8	●
G 3/8"	16,66	19	100	21	12	9	15,25	●
G 1/2"	20,96	14	125	24	16	12	19	●
G 5/8"	22,91	14	125	24	18	14,5	21	●
G 3/4"	26,44	14	140	26	20	16	24,5	●
G 7/8"	30,2	14	150	28	22	18	28,25	●
G 1"	33,25	11	160	30	25	20	30,75	●



UNC

≈DIN371
≤3/8"

≈DIN376
≥7/16"



2,5xD

VA inox - stainless steel

13708 = rastremato - back chamfer

3xD



VA
13708

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance


Rivestimento - Coating

HSSE

C R45

2B

Vap-Ox

UNC d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
n°4	40	56	11	3,5	2,7	2,3	●
n°6	32	56	7	4	3	2,8	●
n°8	32	63	7	4,5	3,4	3,5	●
n°10	24	70	8	6	4,9	3,9	●
1/4"	20	80	10	7	5,5	5,2	●
5/16"	18	90	13	8	6,2	6,6	●
3/8"	16	100	15	9	7	8	●
7/16"	14	100	18	8	6,2	9,4	●
1/2"	13	110	20	9	7	10,75	●
5/8"	11	110	20	12	9	13,5	●
3/4"	10	140	25	14	11	16,5	●
7/8"	9	140	25	18	14,5	19,5	●
1"	8	160	30	18	16	22,25	●

A rullare
Cold forming

Scanalature diritte e imbocco corretto
Straight flutes and gun

Elica 15° sinistra e destra
15° left and right spiral flutes

Elica 40°,45°
Spiral flutes 40°,45°

Punta maschi rotti
Broken taps drill



Pg. 90



Pg. 91 - 96



Pg. 97 - 98



Pg. 99 - 103



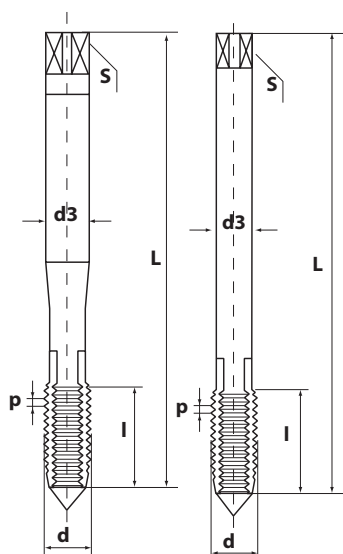
Pg. 104

**HIGH
TEC**

MASCHI A MACCHINA AD ALTE PRESTAZIONI
HIGH PERFORMANCE MACHINE TAPS

M-MF	Passo in mm - Pitch in mm						
	0,35	0,4	0,45	0,5	0,6	0,7	0,75
1,6	MF						
2		M					
2,5			M				
3				M			
3,5					M		
4				MF		M	
5				MF			
6				MF			MF
7							
8				MF			MF
10							MF
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
Pollici/ Inches	N° filetti per pollice - No° threads per inch						
	40	32	28	24	20	19	18
n°4	40	32	28	24	20	19	18
n°6							
n°8							
n°10		UNC					
1/8"	BSP						
1/4"			BSP				
5/16"				UNC			
3/8"			BSP		UNC	UNC	
7/16"							
1/2"						BSP	
5/8"						BSP	
3/4"						BSP	
1"						BSP	

Passo in mm - Pitch in mm								M-MF
0,8	1	1,25	1,5	1,75	2	2,5	3	
								1,6
								2
								2,5
								3
								3,5
								4
M								5
	M							6
	M							7
	MF	M						8
	MF	MF	M					10
	MF	MF	MF	M				12
	MF	MF	MF		M			14
	MF		MF		M			16
	MF		MF			M		18
	MF		MF			M		20
			MF			M		22
			MF				M	24
			MF					26
			MF					28
			MF					30
N° filetti per pollice - No° threads per inch								Pollici/ Inches
16	14	13	11	10	9	8		
								n°4
								n°6
								n°8
								n°10
								1/8"
								1/4"
								5/16"
UNC								3/8"
	UNC							7/16"
	BSP	UNC						1/2"
			UNC					5/8"
	BSP			UNC				3/4"
			BSP			UNC		1"

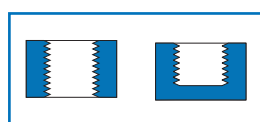


M

DIN 371
≤ M10

DIN 376
= 12

2,5xD



**HIGH
TEC**



14090

14090TIN

Codice - Code

Materiali - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

HSSE

HSSE

C




















C

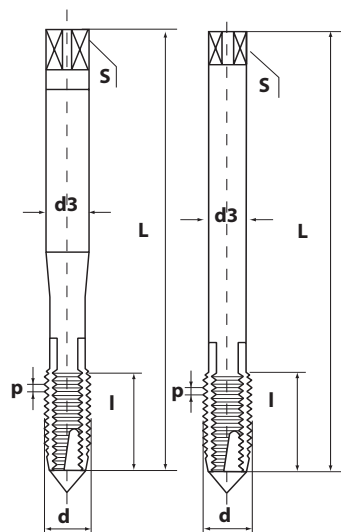
6H

6H

Nitr

TiN

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
2	0,4	45	8	2,5	2,1	1,8		
3	0,5	56	11	3,5	2,7	2,8		
3,5	0,6	56	11	4	3	3,25		
4	0,7	63	13	4,5	3,4	3,7		
5	0,8	70	15	6	4,9	4,7		
6	1	80	17	6	4,9	5,6		
8	1,25	90	20	8	6,2	7,5		
10	1,5	100	22	10	8	9,4		
12	1,75	110	24	9	7	11,2		

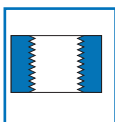


M

DIN 371
≤ M10

DIN 376
≥ M12

2,5xD



14051 = per inox - for stainless steel

14080 = per alluminio - for aluminium



14200



14215



14051

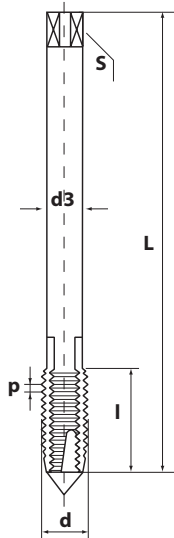


14080

Codice - Code

Materiale - Material	HSSE	HSSE	HSSE	HSSE
Imbocco - Chamfer	B	B AZ	B	B
Tolleranza - Tolerance	6H	6H	6H	6H
Rivestimento - Coating			Nitr	

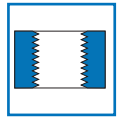
M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
1,6	0,35	40	6	2,5	2,1	1,25	o			
2	0,4	45	7	2,8	2,1	1,6	o			
2,5	0,45	50	7,5	2,8	2,1	2	o			
3	0,5	56	11	3,5	2,7	2,5	o	o	o	o
3,5	0,6	56	12	4	3	2,9	o			o
4	0,7	63	13	4,5	3,4	3,3	o	o	o	o
5	0,8	70	15	6	4,9	4,2	o	o	o	o
6	1	80	17	6	4,9	5	o	o	o	o
7	1	80	17	7	5,5	6	o			o
8	1,25	90	20	8	6,2	6,8	o	o	o	o
10	1,5	100	22	10	8	8,5	o	o	o	o
12	1,75	110	24	9	7	10,2	o	o	o	o
14	2	110	26	11	9	12	o			o
16	2	110	27	12	9	14	o	o	o	o
18	2,5	125	30	14	11	15,5	o		o	
20	2,5	140	32	16	12	17,5	o		o	o
24	3	160	34	18	14,5	21	o		o	o



MF

DIN 374

2,5xD



**HIGH
TEC**

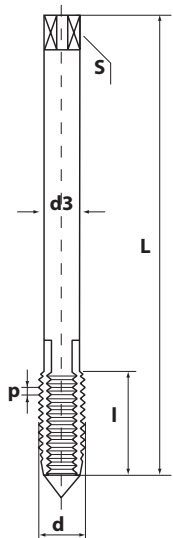


14210

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	B
Tolleranza - Tolerance	6H
Rivestimento - Coating	

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock
4	0,5	63	10	2,8	2,1	3,5	o
5	0,5	70	11	3,5	2,7	4,5	o
6	0,5	80	13	4,5	3,4	5,5	o
6	0,75	80	13	4,5	3,4	5,2	o
8	0,5	80	14	6	4,9	7,5	o
8	0,75	80	14	6	4,9	7,2	o
8	1	90	17	6	4,9	7	o
10	0,75	90	18	7	5,5	9,2	o
10	1	90	18	7	5,5	9	o
10	1,25	100	22	7	5,5	8,8	o
12	1	100	18	9	7	11	o
12	1,25	100	22	9	7	10,75	o
12	1,5	100	22	9	7	10,5	o
14	1	100	18	11	9	13	o
14	1,25	100	22	11	9	12,75	o
14	1,5	100	22	11	9	12,5	o
16	1	100	18	12	9	15	o
16	1,5	100	22	12	9	14,5	o
18	1	110	20	14	11	17	o
18	1,5	110	25	14	11	16,5	o
20	1	125	20	16	12	19	o
20	1,5	125	25	16	12	18,5	o
22	1,5	125	25	18	14,5	20,5	o
24	1,5	140	27	18	14,5	22,5	o
26	1,5	140	28	20	16	24,5	o
28	1,5	140	28	20	16	27	o
30	1,5	150	28	22	18	28,5	o



BSP

DIN 5156 **2,5xD**

**HIGH
TEC**



14228

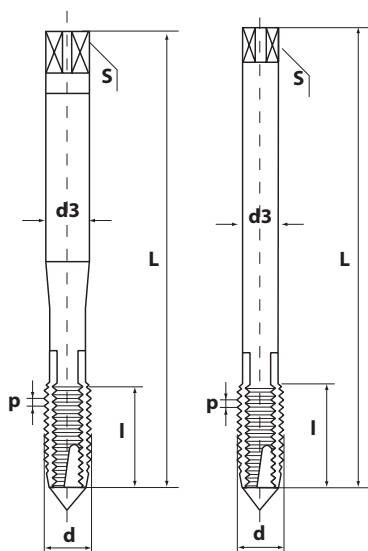
14225

14228 = per ghisa - cast iron

Codice - Code

Materiale - Material	HSSE	HSSE
Imbocco - Chamfer	C	B
Tolleranza - Tolerance	media-medium	media-medium
Rivestimento - Coating	Nitr	

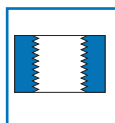
BSP G	d mm	filetti x 1" p	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock
G 1/8"	9,73	28	90	18	7	5,5	8,8	o	o
G 1/4"	13,16	19	100	22	11	9	11,8	o	o
G 3/8"	16,66	19	100	22	12	9	15,25	o	o
G 1/2"	20,96	14	125	25	16	12	19	o	o
G 3/4"	26,44	14	140	28	20	16	24,5		o
G 1"	33,25	11	160	30	25	20	30,75		o



UNC

≈DIN371
≤3/8"

≈DIN376
≥7/16"



2,5xD

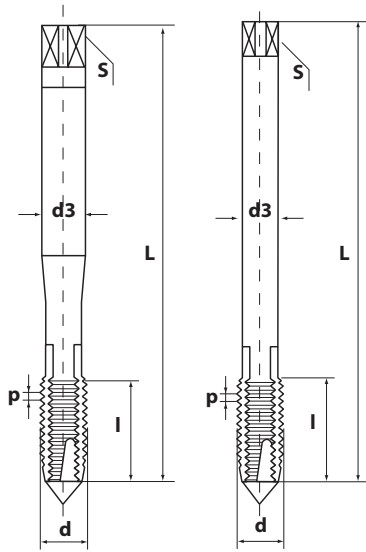


14240

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	B
Tolleranza - Tolerance	2B
Rivestimento - Coating	

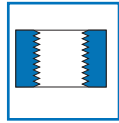
UNC d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
n°4	40	50	11	3,5	2,7	2,3	○
n°6	32	56	12	4	3	2,8	○
n°8	32	63	13	4,5	3,4	3,5	○
n°10	24	70	15	6	4,9	3,9	○
1/4"	20	80	17	7	5,5	5,2	○
5/16"	18	90	20	8	6,2	6,6	○
3/8"	16	100	22	9	7	8	○
7/16"	14	100	22	8	6,2	9,4	○
1/2"	13	110	25	9	7	10,75	○
5/8"	11	110	27	12	9	13,5	○
3/4"	10	140	30	14	11	16,5	○



UNF

≈DIN371
≤3/8"

≈DIN376
≥7/16"




2,5xD

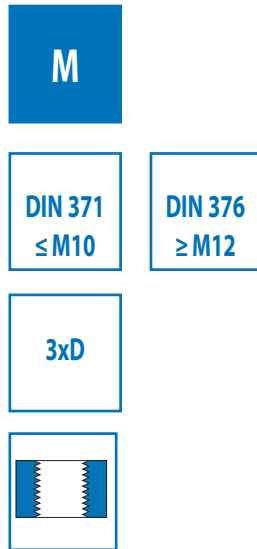
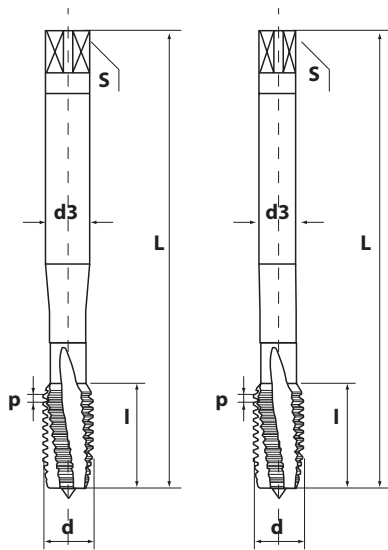
**HIGH
TEC**



14250

Codice - Code	14250
Material - Material	HSSE
Imbocco - Chamfer	B
Tolleranza - Tolerance	2B
Rivestimento - Coating	

UNF d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
n°10	32	70	15	6	4,9	4,1	o
1/4"	28	80	17	7	5,5	5,5	o
5/16"	24	90	17	8	6,2	6,9	o
3/8"	24	100	18	9	7	8,5	o
7/16"	20	100	22	8	6,2	9,9	o
1/2"	20	100	22	9	7	11,5	o



**HIGH
TEC**

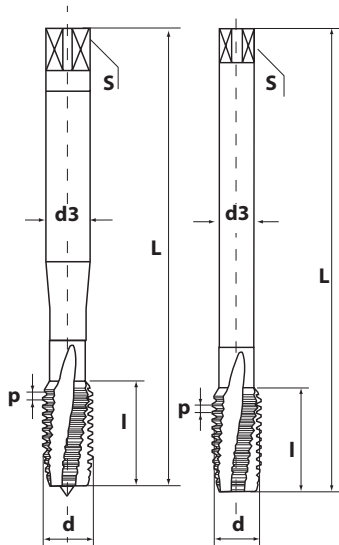


14550

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	D L15
Tolleranza - Tolerance	6H
Rivestimento - Coating	

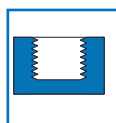
M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock
2	0,4	45	7	2,8	2,1	1,6	
2,5	0,45	50	7,5	2,8	2,1	2	
3	0,5	56	11	3,5	2,7	2,5	
4	0,7	63	13	4,5	3,4	3,3	
5	0,8	70	15	6	4,9	4,2	
6	1	80	17	6	4,9	5	
8	1,25	90	20	8	6,2	6,8	
10	1,5	100	22	10	8	8,5	
12	1,75	110	24	9	7	10,2	
16	2	110	27	12	9	14	



M

DIN 371
≤ M10

DIN 376
≥ M12



2xD

HIGH
TEC

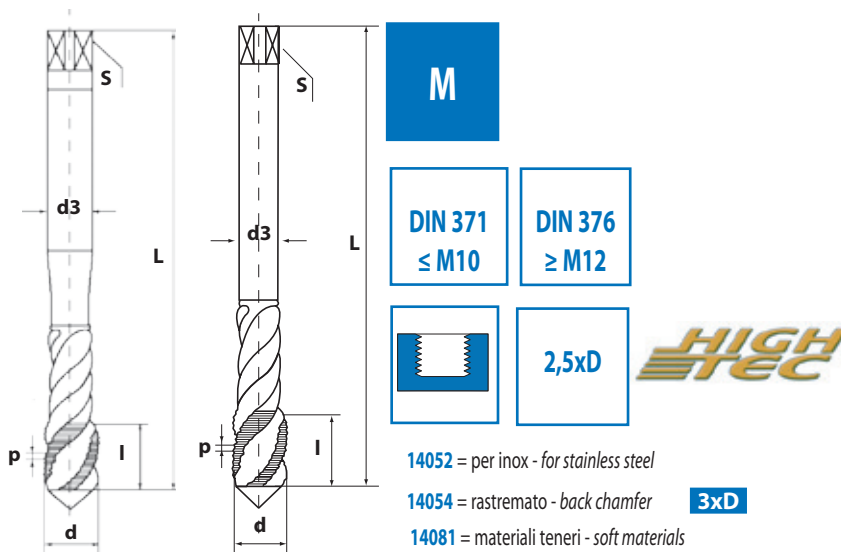


14300

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R15
Tolleranza - Tolerance	6H
Rivestimento - Coating	

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock
2	0,4	45	7	2,8	2,1	1,6	o
2,5	0,45	50	9	2,8	2,1	2	o
3	0,5	56	11	3,5	2,7	2,5	o
4	0,7	63	13	4,5	3,4	3,3	o
5	0,8	70	15	6	4,9	4,2	o
6	1	80	17	6	4,9	5	o
8	1,25	90	20	8	6,2	6,8	o
10	1,5	100	22	10	8	8,5	o
12	1,75	110	24	9	7	10,2	o
14	2	110	26	11	9	12	o
16	2	110	27	12	9	14	o
20	2,5	140	32	16	12	17,5	o

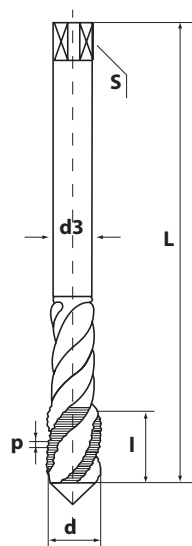


14306 **14052** **14054** **14081**

Codice - Code

Materiale - Material	HSSE	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R40	C R40	C R40	C R45
Tolleranza - Tolerance	6H	6H	6HX	6H
Rivestimento - Coating				

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
2	0,4	45	4	2,8	2,1	1,6	o	o		o
2,5	0,45	50	5	2,8	2,1	2	o	o		o
3	0,5	56	6	3,5	2,7	2,5	o	o		o
4	0,7	63	7	4,5	3,4	3,3	o	o		o
5	0,8	70	8	6	4,9	4,2	o	o		o
6	1	80	10	6	4,9	5	o	o	o	o
8	1,25	90	14	8	6,2	6,8	o	o	o	o
10	1,5	100	16	10	8	8,5	o	o	o	o
12	1,75	110	18	9	7	10,2	o	o	o	o
14	2	110	20	11	9	12	o		o	o
16	2	110	22	12	9	14	o	o	o	o
18	2,5	125	24	14	11	15,5	o		o	o
20	2,5	140	25	16	12	17,5	o	o		o
24	3	160	30	18	14,5	21	o	o	o	o



MF

DIN 374 2,5xD

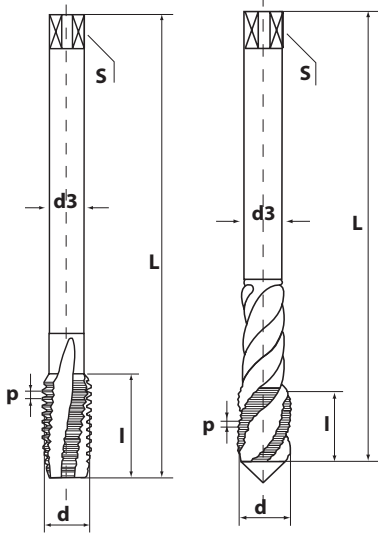


14316

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R40
Tolleranza - Tolerance	6H
Rivestimento - Coating	

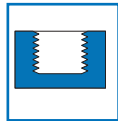
MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock
4	0,5	63	8	2,8	2,1	3,5	10
5	0,5	70	10	3,5	2,7	4,5	10
6	0,5	80	12	4,5	3,4	5,5	10
6	0,75	80	12	4,5	3,4	5,2	10
8	0,75	80	11	6	4,9	7,2	10
8	1	90	10	6	4,9	7	0
10	1	90	10	7	5,5	9	0
10	1,25	100	16	7	5,5	8,8	0
12	1	100	11	9	7	11	0
12	1,25	100	15	9	7	10,75	0
12	1,5	100	15	9	7	10,5	0
14	1,5	100	15	11	9	12,5	0
16	1,5	100	15	12	9	14,5	0
18	1,5	110	17	14	11	16,5	0
20	1,5	125	17	16	12	18,5	0
22	1,5	125	17	18	14,5	20,5	0
24	1,5	140	20	18	14,5	22,5	0



BSP

DIN 5156

2,5xD




**HIGH
TEC**

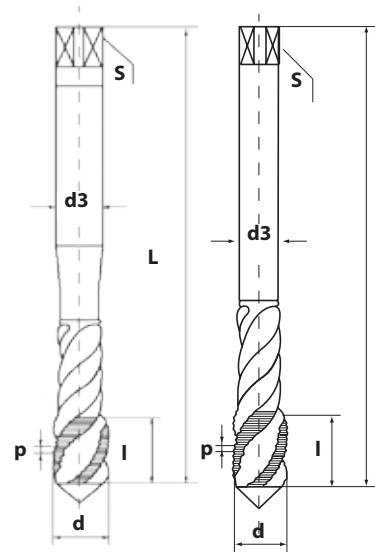


14317

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R40
Tolleranza - Tolerance	
Rivestimento - Coating	media-medium

BSP G	d mm	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
G 1/8"	9,73	28	90	10	7	5,5	8,8	●
G 1/4"	13,16	19	100	15	11	9	11,8	●
G 3/8"	16,66	19	100	15	12	9	15,25	●
G 1/2"	20,96	14	125	17	16	12	19	●
G 3/4"	26,44	14	140	20	20	16	24,5	●
G 1"	33,25	11	160	24	25	20	30,75	●



UNF

≈DIN371 ≤3/8"

≈DIN376 ≥7/16"

2,5xD



14257

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

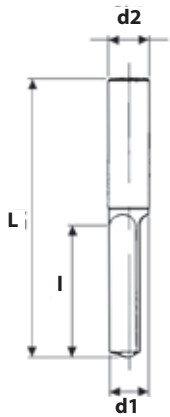
Rivestimento - Coating

HSSE

C R40

2B

UNC d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
n°10	32	70	10	6	4,9	4,1	
1/4"	28	80	10	7	5,5	5,5	
5/16"	24	90	10	8	6,2	6,9	
3/8"	24	100	10	9	7	8,5	
7/16"	20	100	13	8	6,2	9,9	
1/2"	20	100	13	9	7	11,5	



Norma
NUI

UTILIZZO:

spianare il maschio rotto e creare un incavo con una fresa, quindi perforare con questa punta, infine togliere i frammenti e ripassare la punta da preforo.
velocità: 120/150 m/min; avanzamento 0,03-0,05 mm/giro

USAGE:

flatten the broken tap and chase it with a mill, then drill with this tool and eventually take the chips out and drill again with the tapping drill.
speed: 120/150 m/min; feed: 0,03-0,05 mm/rev



13660

Codice - Code

Materiale - Material	HM
Imbocco - Chamfer	
Tolleranza - Tolerance	
Rivestimento - Coating	TiN

M	d1 e9 mm	d2 h6 mm	L mm	l mm	z n°	in stock
M4	3,3	6	50	15	3	o
M5	4,2	6	50	15	3	o
M6	5	6	50	15	3	o
M8	6,8	8	60	20	3	o
M10	8,5	10	70	25	3	o
M12	10,2	12	75	30	3	o

Assortimenti di punte per frantumazione maschi rotti

Broken taps crunching drills sets



13662

Codice - Code

Materiale - Material	HM
Imbocco - Chamfer	
Tolleranza - Tolerance	
Rivestimento - Coating	TiN
Ampiezza gamma - Size range	M 4-5-6-8
N° di punte - No. of drills	4

in stock

o

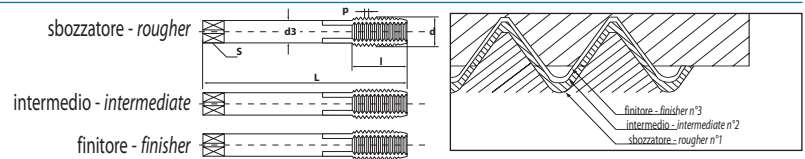
Materiali - Materials

- HSS = acciaio super rapido - *high speed steel (AISI M2)*
- HSSE = acciaio super rapido al cobalto - *high speed steel with cobalt (AISI M35)*
- PM HSS = acciaio da polveri super rapido - *powder metal high speed steel*
- HM = metallo duro - *solid carbide*

Imbocco - Chamfer

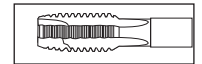
Maschi a mano - Hand taps:

- C = 2-3 filetti del finitore (6-8 sbozzatore, 4-5 intermedio)
- 2-3 finisher threads (6-8 rougher, 4-5 intermediate)

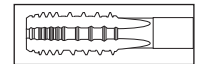


Maschi a macchina - Machine taps:

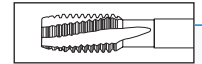
- B = imbocco corretto, 4-5 filetti, per fori passanti - *spiral point nose, 4-5 threads, for through holes*



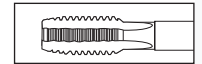
- B AZ = imbocco corretto a filetti alternati, 4-5 filetti, per fori passanti - *spiral point and interrupted threads, 4-5 threads for through holes*



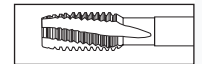
- D L15 = elica 15° sinistra, 4-5 filetti, per fori passanti - *15° left handed flutes, 4-5 threads, for through holes*



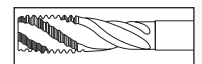
- C = scanalature diritte, 2-3 filetti, per fori ciechi e passanti - *straight flutes, 2-3 threads for through and blind holes*



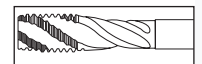
- C R15 = elica destra 15°, 2-3 filetti, per fori ciechi - *15° right handed flutes, 2-3 threads for blind holes*



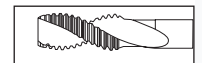
- C R35-40 = elica destra 35-40°, 2-3 filetti, per fori ciechi profondi - *right handed flutes, 2-3 threads for deep blind holes*



- C R45-50 = elica destra 45-50°, 2-3 filetti per fori ciechi in materiali tenaci - *right handed flutes, 2-3 threads, for long chipping materials*



- C R45 = 2 eliche destre 45°, 2-3 filetti per fori ciechi in alluminio e leghe leggere - *2 right handed flutes, 2-3 threads, for aluminium and soft materials*



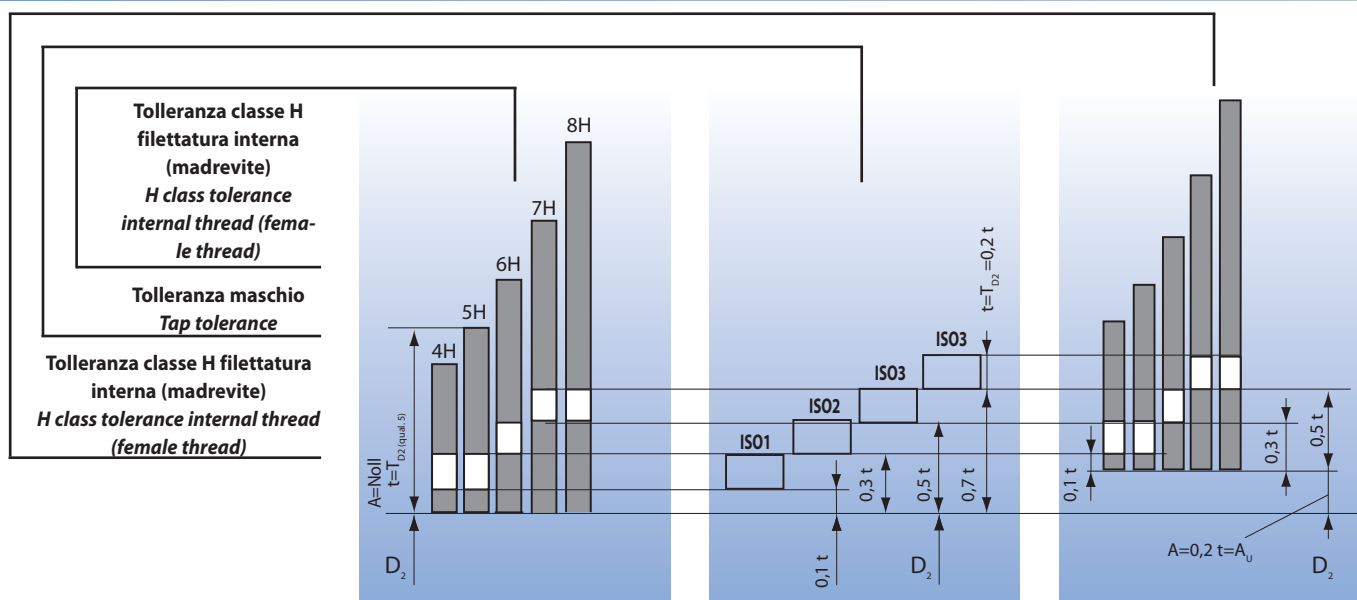
Filiere-Dies:

- i.c.- s.p.= imbocco corretto, 1,75 filetti (2,25 nella filiera per inox 13805) - *spiral point, 1,75 threads (2,25 in die for stainless steel 13805)*

Classe di tolleranza del maschio - Tap tolerance class

ISO	DIN	ANSI BS	Classe di tolleranza del filetto interno Internal thread tolerance				
			4 H	5 H	6 H	7 H	8 H
ISO 1	4 H	3 B	4 H	5 H			
ISO 2	6 H	2 B	4 G	5 G	6 H		
ISO 3	6 G	1 B			6 G	7 H	8 H
-	7 G	-				7 G	8 G

Classi di tolleranza per maschi e filetti interni - Tolerance class of taps and internal threads



Rivestimento - Coating

- Vap-Ox = vaporizzato - oxidized (steam tempered)
- TiN = nitrato di titanio - titanium nitride
- TiCN = nitrato di titanio e carbonio - titanium and carbon nitride
- TiAlN = nitrato di titanio e alluminio - titanium and aluminium nitride
- Nitr = nitrato - nitrided
- CrN = nitrato di cromo - chromium nitride

Filiere-Dies:

- Lap = lappata, lucida - lapped, bright
- Vap-Ox = vaporizzato - oxidized (steam tempered)



Tutti i maschi High Tech possono venir ricoperti TiN o TiAlN su richiesta
All High Tech taps can be coated TiN or TiAlN on demand



Condizioni generali di vendita General sales conditions

Offerte

Le offerte sono sempre senza impegno, salvo diverse indicazioni in contrario, e sono subordinate alle presenti condizioni di vendita che si considerano conosciute e accettate senza riserva da tutti i committenti e valide a tutti gli effetti di legge. I prezzi specificati nelle stesse potranno essere riveduti qualora prima dell'eventuale ordinazione o durante il corso della fornitura dovessero verificarsi aumenti nei costi dei materiali o in quelli della mano d'opera. Quando trattasi di utensili normali gli impegni delle offerte si intendono da noi assunti salvo venduto.

Ordinazioni

Ordine minimo Euro 150,00.

Ogni ordinazione è da ritenersi accettata tacitamente alle nostre condizioni di vendita. Per forniture di utensili in esecuzione speciale e non prodotti in serie, ci riserviamo, per esigenze di produzione, la facoltà di fornire un quantitativo in più o in meno rispetto a quello ordinato.

Consegna

I termini di consegna si intendono sempre e unicamente informativi. Essi verranno prorogati in caso di forza maggiore senza che il committente abbia diritto di annullare l'ordine o di esigere alcun indennizzo di nessuna specie. E' facoltà della NUI UTENSILI EUROPA s.r.l. derogare al punto di cui sopra. Le spedizioni vengono sempre eseguite per conto del committente e i materiali viaggiano a suo rischio e pericolo. I reclami per eventuali manomissioni e ammanchi devono essere sempre ed esclusivamente presentati dal destinatario al vettore. L'eventuale restituzione di materiale non ordinato o difettoso potrà essere attuata solamente dopo averci informato e aver richiesto il codice di restituzione.

Imballo

Viene sempre effettuato al costo.

Condizioni di vendita

L'azienda si riserva di poter modificare, in ogni momento, le condizioni di vendita accordate al cliente.

Pagamenti

Il pagamento dell'importo della fornitura sarà volta per volta concordato e confermato nella nostra conferma di ordinazione stessa. I pagamenti devono essere eseguiti al nostro domicilio di V. Ratto 17 Genova Prà. Resta convenuto che i pagamenti fatti a mezzo tratta o con accettazione di cambiali a firma del cliente non costituiscono modificazione al patto per il quale i pagamenti debbono essere fatti al predetto nostro domicilio. Sulle somme pagate in ritardo saranno conteggiati gli interessi bancari correnti, dalla data di scadenza a quella dell'effettivo incasso, maggiorati di eventuali spese accessorie.

Garanzie

Garantiamo la buona costruzione e la bontà dei materiali di nostra fornitura. Gli utensili riconosciuti difettosi da ambo le parti saranno da noi sostituiti gratuitamente. Si intende cessata ogni garanzia qualora l'inefficienza degli utensili provenisse da un'usura normale, da imperizia degli utilizzatori o dal non aver osservato le disposizioni che la buona regola e le norme vigenti prescrivono.

Foro Competente

Per ogni controversia viene riconosciuta l'esclusiva competenza del Foro di Genova.

NB: NUI UTENSILI EUROPA s.r.l. si riserva il diritto di apportare modifiche e variazioni ai dati contenuti nel presente listino senza obbligo di preavviso.

Offers

Offers are never binding, unless otherwise indicated, and are subordinate to these general sales conditions. These conditions shall be considered as being known to and accepted without reserve by all clients, and remain valid under all effects of law. The prices specified in these offers can be modified, either before ordering during supply, whenever the cost of material or manual labour increases. When dealing with normal tools, we mean the offer obligation to be subject to prior sale.

Orders

We will accept orders for not less than Euro 150,00.

Every order is meant as accepted under our sales conditions.

When supplying tools made on demand and non-standard items, we reserve the right to supply a quantity that may be slightly less or slightly more than the one quoted in the order, because of production requirements.

Delivery

The delivery terms are always and only informative. If the delivery terms extended because of greater forces, the client cannot cancel the order or request damages of any type. Shipments are always carried out by the client and the materials travel at his/her own risk of danger. Complaints for any tampering and missing pieces must always and only be presented by the receiver to the shipping agent. The articles not ordered or damaged will be returned only after having informed us and required our internal code of substitution.

Packaging

Always at cost.

Sales conditions

The company reserves the right to modify the sales conditions agreed upon with client at any moment.

Payments

Payment of the invoiced amount shall be agreed upon when ordering, and confirmed in our order confirmation.

Payments should be made to our address in V. G. Ratto 17 Genova Pr. It is agreed that payments made by draft or with the acceptance of promissory notes signed by the client do not modify the fact that payments must be made to our address, given above.

The current bank interest shall be added for delays in payment from the deadline to the true payment date, increased by possible additional costs.

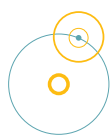
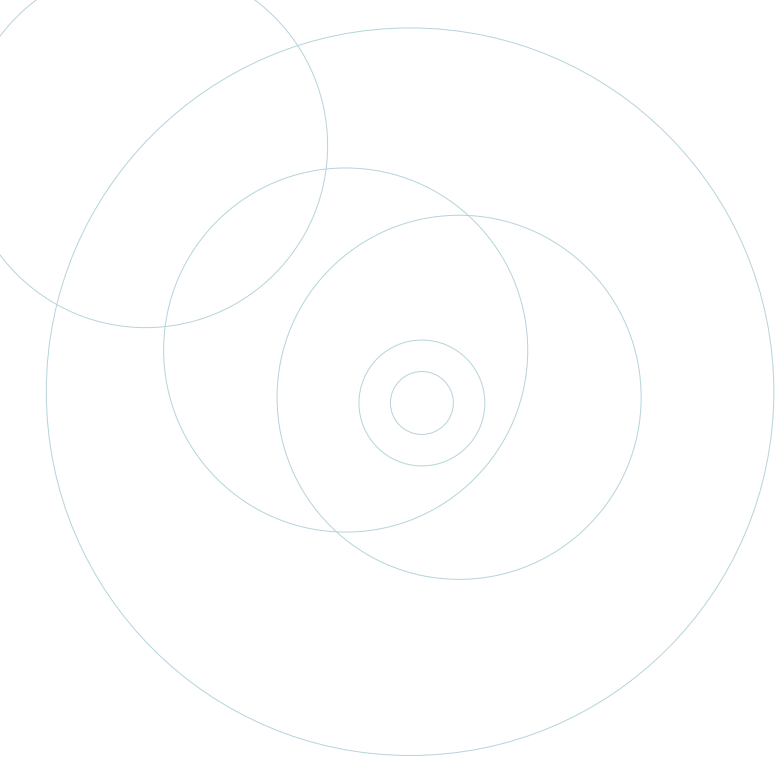
Guarantees

We guarantee the good construction and quality of the material supplied by us. The tools which can not be used will be replaced free of charge. Any guarantee shall cease when the irregularity of the tools is caused by normal wear or wrong use by the user or when the laws and current standards are not observed.

Competent court

The Genoa Court shall have sole jurisdiction if any controversy should arise.

Important: NUI UTENSILI EUROPA s.r.l. reserves the right to modify and vary the data contained in this price list without having to forewarn the client.



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