

2.1a

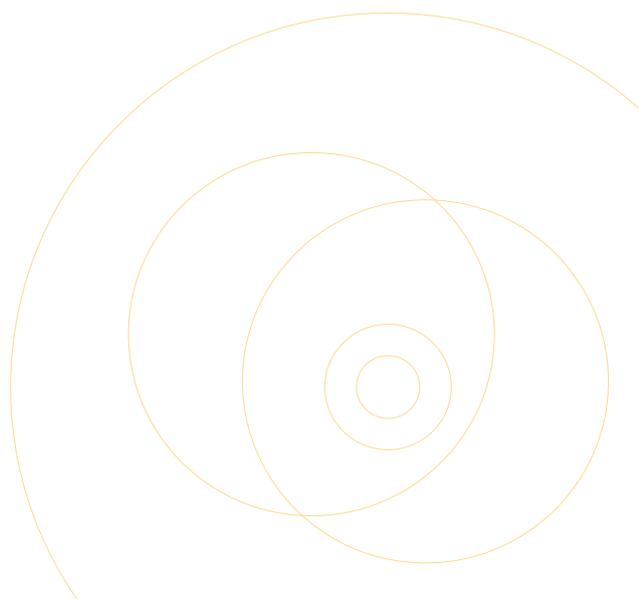
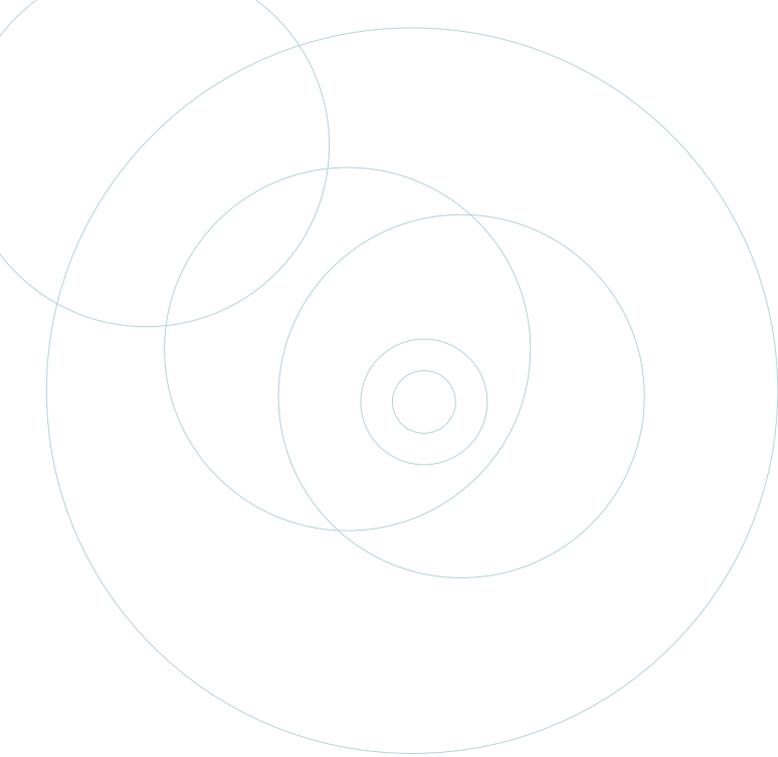
TARAUDS SNIJTAPPEN



STEMATOOLS

QUALITY TOOLS FOR PROFESSIONALS

 PART OF BAUCOTECH HOLDING
BAUCOTECH



Un più vasto orizzonte

NUI UTENSILI EUROPA è la nuova società nata da Nui Utensili, ossia la Nuova Utensileria Italiana sorta a sua volta dallo scorporo dell'Utensileria Ansaldo dall'ambito dell'omonima grande industria genovese. La nuova realtà può quindi vantare una solida esperienza nella costruzione e nella commercializzazione di utensili per la lavorazione dei metalli e pertanto intende proporsi sul nuovo scenario dei mercati europei in via di integrazione, facendo valere questo prezioso "know-how" accumulato nei decenni passati. Per compiere questo importante passo avanti, sia quantitativo che qualitativo, NUI UTENSILI EUROPA si avvale di nuove risorse e sinergie il cui esito è immediatamente riscontrabile nel presente catalogo, dove la gamma è stata straordinariamente ampliata e approfondita. Con questa completezza dell'offerta, NUI UTENSILI EUROPA intende segnalarsi come partner affidabile e competente agli operatori dell'industria e della distribuzione industriale in ambito comunitario e globale.

Chi già conosceva e apprezzava i prodotti NUI, troverà qui numerose novità, come ad esempio l'intera sezione della fresatura (con l'aggiunta di un intero programma di metallo duro e frese ad alta velocità) e buona parte della sezione filettatura. Ma non mancano le innovazioni importanti anche nell'ambito della foratura (come le punte in metallo duro con fori di lubrificazione) e dell'alesatura che sono i campi in cui NUI è da sempre altamente specializzata e qualificata. Tutte queste importanti novità vanno pertanto ad aggiungersi alla qualità, alle garanzie e alla consulenza specializzata offerte da sempre dal marchio NUI, creando le premesse per la miglior riuscita della nuova impresa e della sua clientela vecchia e nuova.

A wider horizon

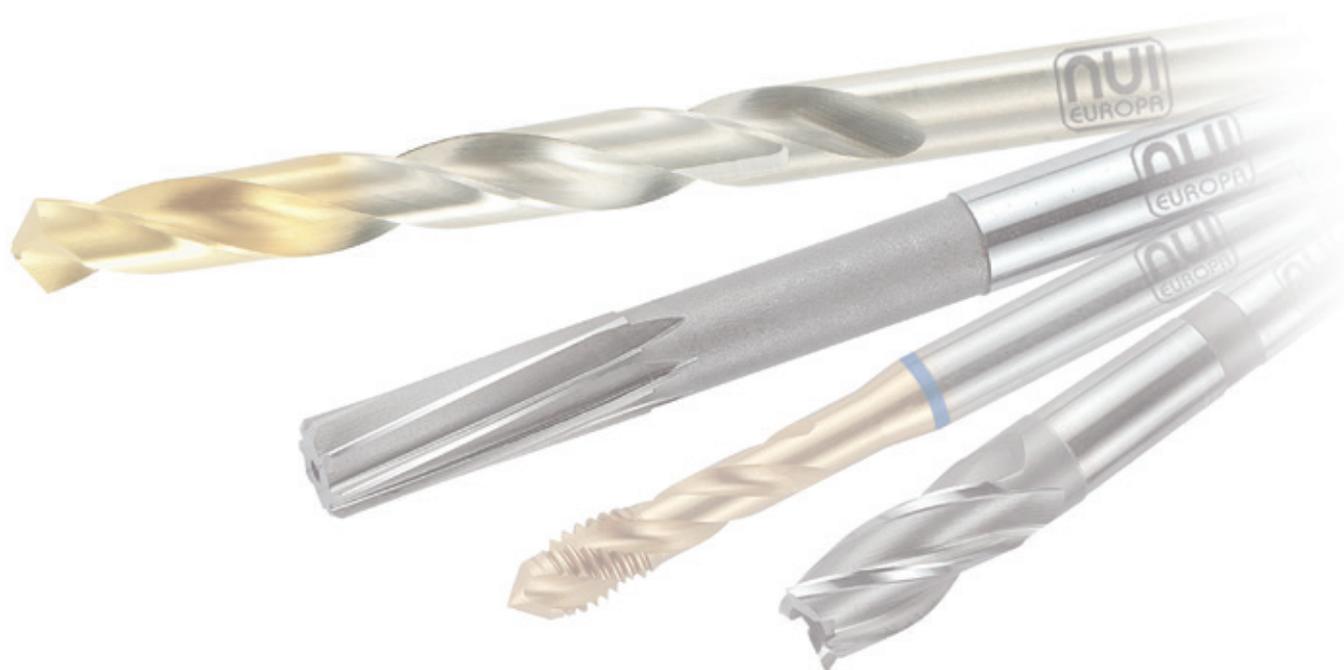
NUI UTENSILI EUROPA is a brand new company born from Nui Utensili, i.e. Nuova Utensileria Italiana (New Italian Tools) derived in turn from the break up of Ansaldo Tools from the homonymous great Genoese industry. The new company can boast its great experience in building and selling metal cutting tools and therefore aims to propose itself on the new European global markets, relying on this precious "know-how" gained during the past decades.

In order to take such an important step forward to both quantity and quality, NUI UTENSILI EUROPA avails itself of new resources and synergies, whose result can be easily seen in this catalogue, as the range has been exceptionally increased and extended.

With this complete offer, NUI UTENSILI EUROPA aims to stand out as a reliable and experienced partner for both industry and industrial distribution operators on EU and global markets.

Those who already know and appreciate NUI products, can find here numbers of novelties as, for instance, the entire milling section (with the addition of an entire program of solid carbide and high speed cutting tools) and a large part of taps. But important innovations are present in the drilling (as the solid carbide drills with internal cooling) and reaming sections as well, fields where NUI has always been specialized and qualified.

Therefore, all these important novelties are to be added to quality, guarantees and professional consulting that NUI brand has always offered, creating the ground for the best success of the new company and of its old and new customers.



Assortimenti
Sets



Pg. 6

Maschi a mano
Hand taps



Pg. 7 - 21

Filiere a mano
e a macchina
Round Dies



Pg. 22 - 33

MASCHI A MANO E FILIERE - HAND TAPS AND ROUND DIES

Scanalature diritte e imbocco corretto
Straight flutes and gun



Pg. 40 - 52

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



Pg. 53 - 58

Elica 35°, 40°
Spiral flutes 35°, 40°



Pg. 59 - 69

MASCHI A MACCHINA - MACHINE TAPS

Scanalature diritte e imbocco corretto
Straight flutes and gun



Pg. 74 - 79

Elica 10°-15°
10°-15° spiral flutes



Pg. 80

Elica 40°-50°
40°-50° spiral flutes



Pg. 81 - 86



MASCHI A MACCHINA "LINEA" - "LINEA" MACHINE TAPS

A rullare
Cold forming



Pg. 90

Scanalature diritte e imbocco corretto
Straight flutes and gun



Pg. 91 - 96

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



Pg. 97 - 98

Elica 40°, 45°
Spiral flutes 40°, 45°



Pg. 99 - 103

Punta maschi rotti
Broken taps drill



Pg. 104

maschi e filiere - taps and dies											
COD	pag.	COD	pag.	COD	pag.	COD	pag.	COD	pag.	COD	pag.
13000	7	13203	43	13354	69	13662	104	13760	76	14000	8
13001	7	13204	42	13400	40	13670	6	13761	80	14003	8
13002	7	13206	42	13400TIN	40	13680	6	13770	74	14051	92
13003	7	13207	43	13402	41	13685	21	13771	77	14052	99
13005	9	13210	46	13404	40	13690	6	13772	78	14054	99
13008	9	13214	46	13406	40	13700	74	13780	74	14070	91
13010	10	13216	46	13407	41	13702	81	13781	80	14080	92
13012	10	13220	48	13411	45	13703	77	13782	81	14081	99
13015	12	13225	49	13412	45	13704	84	13783	81	14090	90
13017	12	13226	49	13415	45	13705	78	13790	74	14090TIN	90
13020	13	13227	66	13500	54	13706	85	13792	81	14200	92
13023	13	13228	49	13500TIN	54	13707	79	13800	22	14204	91
13030	14	13240	50	13504	59	13708	86	13801	22	14210	93
13032	14	13244	50	13505	63	13710	75	13804	22	14215	92
13040	15	13250	51	13506	59	13712	83	13805	22	14225	94
13043	15	13280	52	13506TIN	59	13720	75	13810	24	14228	94
13050	16	13300	55	13507	59	13722	83	13813	24	14240	95
13052	16	13300TIN	55	13509	41	13730	75	13815	24	14247	102
13060	18	13305	60	13513	61	13731	80	13820	26	14250	96
13070	19	13306	60	13514	61	13732	80	13830	27	14257	103
13080	17	13306TIN	60	13515	61	13733	77	13831	27	14300	98
13082	17	13307	60	13530	41	13734	84	13835	27	14306	99
13090	20	13310	56	13550	53	13740	76	13840	28	14316	100
13091	20	13315	58	13600	44	13742	81	13850	29	14317	101
13200	42	13316	64	13601	62	13743	82	13856	33	14550	97
13200TIN	42	13317	67	13602	62	13744	82	13860	31		
13201	43	13325	64	13603	62	13750	76	13870	32		
13202	43	13344	68	13660	104	13752	82	13880	30		

Assortimenti
Sets



Pg. 6

Maschi a mano
Hand taps



Pg. 7 - 21

**Filiere a mano
e a macchina**
Round Dies



Pg. 22 - 33

MASCHI A MANO E FILIERE
HAND TAPS AND ROUND DIES

M-MF	Passo in mm - Pitch in mm											
	0,25	0,3	0,35	0,4	0,45	0,5	0,6	0,7	0,75	0,8	1	1,25
1	M #											
1,2	M											
1,4		M #										
1,6			M									
1,8			M S									
2	MF #			M								
2,2					M							
2,5			MF		M							
3			MF			M						
3,5			MF				M					
4						MF		M				
4,5									M			
5						MF				M		
5,5						MF						
6									MF		M	
7									MF		M	
8									MF		MF	M
9											MF	M
10									MF		MF	MF
11									MF		MF	
12											MF	MF
14											MF	MF
15											MF	
16											MF	
18											MF	
20											MF	
22											MF	
24											MF	
25												
27												
28												
30												
32												
33												
36												
39												
40												
42												
45												
48												
50												
52												
56												
60												
64												

= Filiera/Die
S = Maschio/Tap

Passo in mm - Pitch in mm											M-MF
1,5	1,75	2	2,5	3	3,5	4	4,5	5	5,5	6	
											1
											1,2
											1,4
											1,6
											1,8
											2
											2,2
											2,5
											3
											3,5
											4
											4,5
											5
											5,5
											6
											7
											8
											9
M											10
M											11
MF	M										12
MF		M									14
MF											15
MF		M									16
MF			M								18
MF		MF	M								20
MF			M								22
MF		MF		M							24
MF		MF									25
MF		MF		M							27
MF		MF									28
MF		MF			M						30
MF		MF									32
MF		MF			M						33
MF		MF		MF		M					36
MF		MF		MF		M					39
MF		MF		MF							40
MF		MF		MF			M				42
MF		MF		MF			M				45
MF		MF		MF				M			48
MF		MF		MF					M		50
MF		MF		MF					M		52
									M #		56
									M #		60
										M #	64

=Filiera/Die

Pollici/ Inches	N° filetti per pollice - No° threads per inch											
	48	44	40	36	32	30	28	27	24	20	19	18
n°4	UNF		UNC									
n°5		UNF	UNC									
n°6			UNF		UNC							
n°8				UNF	UNC							
n°10					UNF				UNC			
n°12							UNF		UNC			
1/16"								NPT				
3/32"	BSP											
1/8"			BSW				BSP/BSPT	NPT				
5/32"					BSW		BSP					
3/16"									BSW			
7/32"									BSW			
1/4"							UNF			BSW/UNC	BSP/BSPT	NPT
5/16"									UNF			BSW/UNC
3/8"									UNF		BSP/BSPT	NPT
7/16"										UNF		
1/2"										UNF		
9/16"												UNF
5/8"												UNF
3/4"												
7/8"												
1"												
1-1/8"												
1-1/4"												
1-3/8"												
1-1/2"									PG	20	18	16
1-3/4"									7	PG		
2"									9		PG	
2-1/4"									11		PG	
2-1/2"									13,5		PG	
2-3/4"									16		PG	
3"									21			PG
3-1/4"									29			PG
3-1/2"									36			PG
3-3/4"									42			PG
4"									48			PG

N° filetti per pollice - No° threads per inch											Pollici/ Inches
16	14	13	12	11,1/2	11	10	9	8	7	6	
											n°4
											n°5
											n°6
											n°8
											n°10
											n°12
											1/16"
											3/32"
											1/8"
											5/32"
											3/16"
											7/32"
											1/4"
											5/16"
BSW/UNC											3/8"
	BSW/UNC										7/16"
	BSP/BSPT/NPT	UNC	BSW								1/2"
			BSW/UNC								9/16"
	BSP				BSW/UNC						5/8"
UNF	BSP/BSPT/NPT					BSW/UNC					3/4"
	BSP/UNF						BSW/UNC				7/8"
			UNF	NPT	BSP/BSPT			BSW/UNC			1"
			UNF		BSP				BSW/UNC		1-1/8"
			UNF	NPT	BSP/BSPT				BSW/UNC		1-1/4"
			UNF		BSP					BSW/UNC	1-3/8"
			UNF	NPT	BSP/BSPT					BSW/UNC	1-1/2"
					BSP						1-3/4"
				NPT	BSP/BSPT						2"
					BSP						2-1/4"
					BSP/BSPT §						2-1/2"
					BSP §						2-3/4"
					BSP/BSPT §						3"
					BSP §						3-1/4"
					BSP/BSPT §						3-1/2"
					BSP §						3-3/4"
					BSP/BSPT §						4"

§ = Maschi/Tap



13670



13680

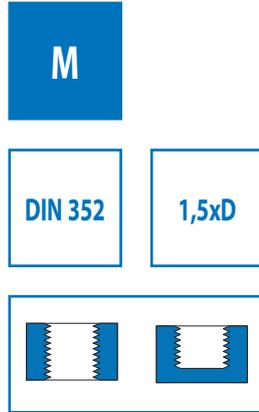
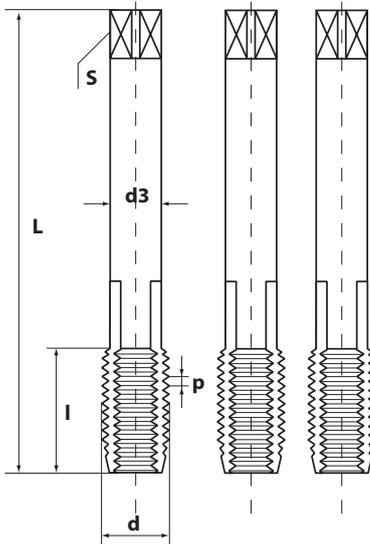


13690

Codice - Code

Norma - Standard	DIN 352	DIN 352	DIN 338	DIN 352
Filettatura - Thread form	M	M	M	M
Tipo foro - Hole type				
Materiale - Material	HSS	HSS	HSS	HSS
Imbocco - Chamfer	C	C		C
Tolleranza - Tolerance	6H	6H		6H
Rivestimento - Coating				
Ampiezza gamma - Size range	3:12	3:12	2,5:10,2	3:10

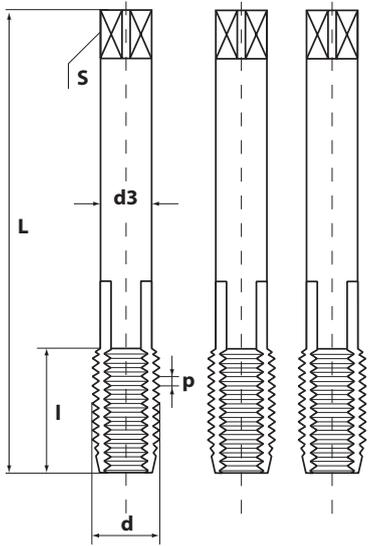
	7 serie sets	7 serie sets	7 punte drills (mm)	6 inserti bits
	M3	M3	2,5	M3
	M4	M4	3,3	M4
	M5	M5	4,2	M5
	M6	M6	5	M6
	M8	M8	6,8	M8
	M10	M10	8,5	M10
	M12	M12	10,2	
	in stock	in stock		in stock



Codice - Code

Materiale - Material	HSS	HSS	HSS	HSS
Imbocco - Chamfer	C			C
Tolleranza - Tolerance	6H	6H	6H	6H

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
1,2	0,25	32	5,5	2,5	2,1	1	●	●	●	●
1,6	0,35	32	8	2,5	2,1	1,25	●	●	●	●
1,8	0,35	32	8	2,5	2,1	1,4	●	●	●	●
2	0,4	36	8	2,8	2,1	1,6	●	●	●	●
2,2	0,45	36	9	2,8	2,1	1,75	●	●	●	●
2,5	0,45	40	9	2,8	2,1	2	●	●	●	●
3	0,5	40	10	3,5	2,7	2,5	●	●	●	●
3,5	0,6	45	12	4	3	2,9	●	●	●	●
4	0,7	45	12	4,5	3,4	3,3	●	●	●	●
4,5	0,75	50	14	6	4,9	3,7	●	●	●	●
5	0,8	50	14	6	4,9	4,2	●	●	●	●
6	1	50	16	6	4,9	5	●	●	●	●
7	1	50	18	6	4,9	6	●	●	●	●
8	1,25	56	22	6	4,9	6,8	●	●	●	●
9	1,25	63	22	7	5,5	7,8	●	●	●	●
10	1,5	70	24	7	5,5	8,5	●	●	●	●
11	1,5	70	24	8	6,2	9,5	●	●	●	●
12	1,75	75	29	9	7	10,2	●	●	●	●
14	2	80	30	11	9	12	●	●	●	●
16	2	80	32	12	9	14	●	●	●	●
18	2,5	95	40	14	11	15,5	●	●	●	●
20	2,5	95	40	16	12	17,5	●	●	●	●
22	2,5	100	40	18	14,5	19,5	●	●	●	●
24	3	110	50	18	14,5	21	●	●	●	●
27	3	110	50	20	16	24	●	●	●	●
30	3,5	125	56	22	18	26,5	●	●	●	●
33	3,5	125	56	25	20	29,5	●	●	●	●
36	4	150	63	28	22	32	●	●	●	●
39	4	150	63	32	24	35	●	●	●	●
42	4,5	150	63	32	24	37,5	●	●	●	●
45	4,5	160	70	36	29	40,5	●	●	●	●
48	5	180	75	36	29	43	●	●	●	●
52	5	180	75	40	32	47	●	●	●	●



M

DIN 352 **1,5xD**

HSSE **6HX**



14000

14003

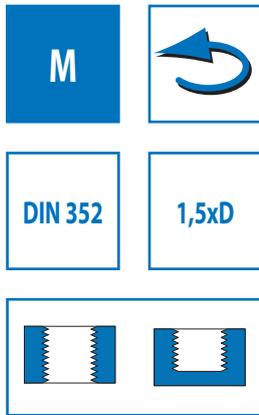
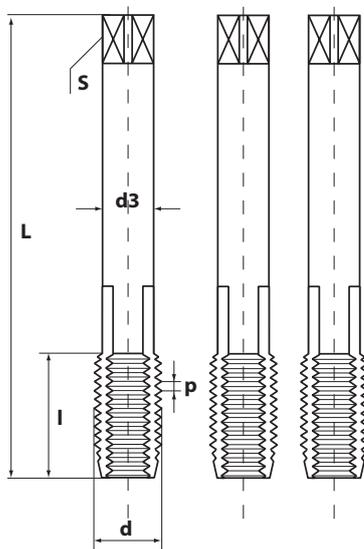
Codice - Code

Materiali - Material

Imbocco - Chamfer

Tolleranza - Tolerance

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
3	0,5	40	10	3,5	2,7	2,5	o	o
4	0,7	45	12	4,5	3,4	3,3	o	o
5	0,8	50	13	6	4,9	4,2	o	o
6	1	50	16	6	4,9	5	o	o
8	1,25	56	20	6	4,9	6,8	o	o
10	1,5	70	22	7	5,5	8,5	o	o
12	1,75	75	24	9	7	10,2	o	o
14	2	80	26	11	9	12	o	o
16	2	80	27	12	9	14	o	o
20	2,5	95	32	16	12	17,5	o	o



13005

13008

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

HSS

C

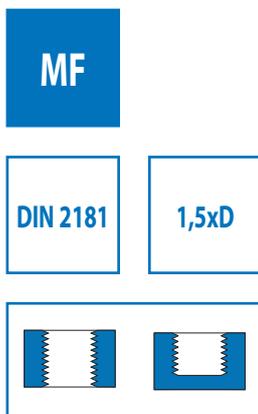
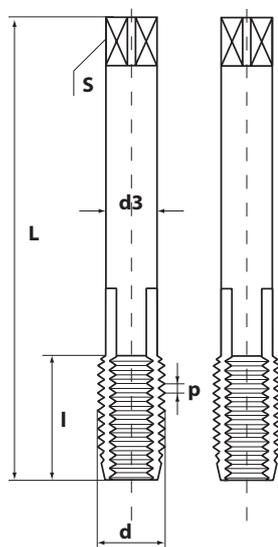
6H

HSS

C

6H

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock
3	0,5	40	10	3,5	2,7	2,5	●	●
3,5	0,6	45	12	4	3	2,9	●	●
4	0,7	45	12	4,5	3,4	3,3	●	●
4,5	0,75	50	14	6	4,9	3,7	●	●
5	0,8	50	14	6	4,9	4,2	●	●
6	1	50	16	6	4,9	5	●	●
7	1	50	18	6	4,9	6	●	●
8	1,25	56	22	6	4,9	6,8	●	●
9	1,25	63	22	7	5,5	7,8	●	●
10	1,5	70	24	7	5,5	8,5	●	●
12	1,75	75	29	9	7	10,2	●	●
14	2	80	30	11	9	12	●	●
16	2	80	32	12	9	14	●	●
18	2,5	95	40	14	11	15,5	●	●
20	2,5	95	40	16	12	17,5	●	●
22	2,5	100	40	18	14,5	19,5	●	●
24	3	110	50	18	14,5	21	●	●
27	3	110	50	20	16	24	●	●
30	3,5	125	56	22	18	26,5	●	●



13010

13012

Codice - Code

Materiale - Material

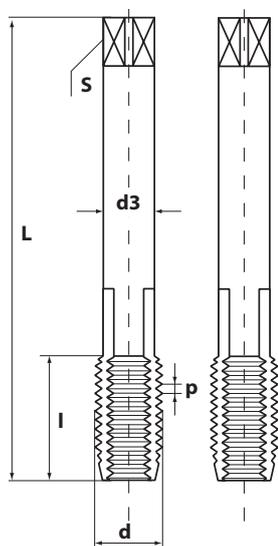
Imbocco - Chamfer

Tolleranza - Tolerance

HSS	HSS
C	C
6H	6H

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
2,5	0,35	40	9	2,8	2,1	2,1	o	o
3	0,35	40	9	3,5	2,7	2,6	o	o
3,5	0,35	45	10	4	3	3,1	o	o
4	0,5	45	10	4,5	3,4	3,5	o	o
5	0,5	50	12	6	4,9	4,5	o	o
5,5	0,5	50	12	6	4,9	5	o	o
6	0,75	50	14	6	4,9	5,2	o	o
7	0,75	50	14	6	4,9	6,2	o	o
8	0,75	50	19	6	4,9	7,2	o	o
8	1	56	22	6	4,9	7	o	o
9	0,75	56	19	7	5,5	8,2	o	o
9	1	63	22	7	5,5	8	o	o
10	0,75	63	20	7	5,5	9,2	o	o
10	1	63	20	7	5,5	9	o	o
10	1,25	70	24	7	5,5	8,8	o	o
11	0,75	63	20	8	6,2	10,2	o	o
11	1	63	20	8	6,2	10	o	o
12	1	70	22	9	7	11	o	o
12	1,25	70	22	9	7	10,75	o	o
12	1,5	70	22	9	7	10,5	o	o
14	1	70	22	11	9	13	o	o
14	1,25	70	22	11	9	12,75	o	o
14	1,5	70	22	11	9	12,5	o	o
15	1	70	22	12	9	14	o	o
15	1,5	70	22	12	9	13,5	o	o
16	1	70	22	12	9	15	o	o
16	1,5	70	22	12	9	14,5	o	o
18	1	80	22	14	11	17	o	o
18	1,5	80	22	14	11	16,5	o	o
20	1	80	22	16	12	19	o	o
20	1,5	80	22	16	12	18,5	o	o
20	2	80	22	16	12	18	o	o
22	1	80	22	18	14,5	21	o	o

Nuove misure - New sizes



13015

(2°)

13017

Codice - Code

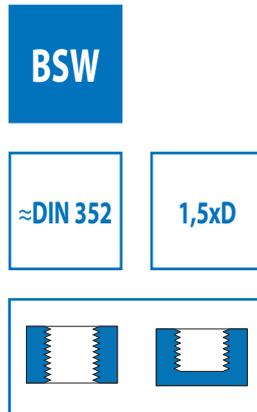
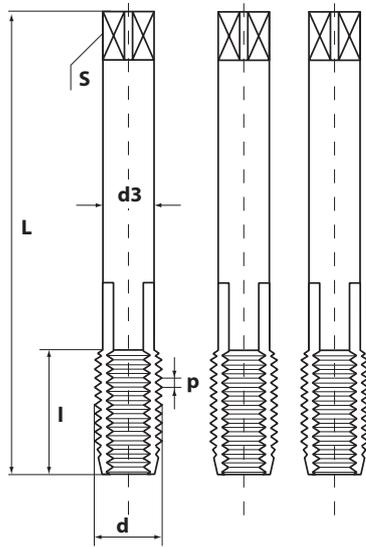
Materiali - Material

Imbocco - Chamfer

Tolleranza - Tolerance

HSS	HSS
C	C
6H	6H

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
6	0,75	50	14	6	4,9	5,2	●	●
8	0,75	50	19	6	4,9	7,2	●	●
8	1	56	22	6	4,9	7	●	●
10	1	63	20	7	5,5	9	●	●
10	1,25	70	24	7	5,5	8,8	●	●
12	1	70	22	9	7	11	●	●
12	1,25	70	22	9	7	10,75	●	●
12	1,5	70	22	9	7	10,5	●	●
14	1,25	70	22	11	9	12,75	●	●
14	1,5	70	22	11	9	12,5	●	●
16	1,5	70	22	12	9	14,5	●	●
18	1,5	80	22	14	11	16,5	●	●
20	1,5	80	22	16	12	18,5	●	●
22	1,5	80	22	18	14,5	20,5	●	●
24	1,5	90	22	18	14,5	22,5	●	●



(3°)

13020

13023

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

HSS

HSS

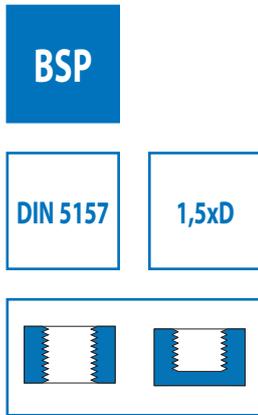
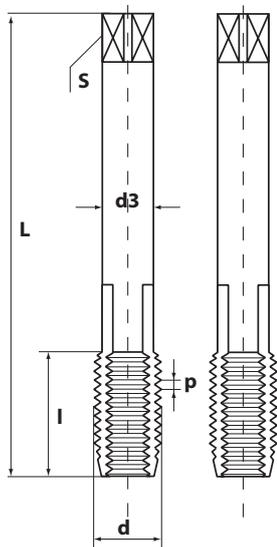
C

C

media-medium

media-medium

BSW d"	filetti x 1" p	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock
3/32"	48	36	10	2,8	2,1	1,8	o	o
1/8"	40	40	12	3,5	2,7	2,5	o	o
5/32"	32	45	14	4,5	3,4	3,1	o	o
3/16"	24	50	18	6	4,9	3,6	o	o
7/32"	24	50	18	6	4,9	4,4	o	o
1/4"	20	50	19	6	4,9	5,1	o	o
5/16"	18	56	22	6	4,9	6,5	o	o
3/8"	16	70	24	7	5,5	7,9	o	o
7/16"	14	70	24	8	6,2	9,3	o	o
1/2"	12	75	29	9	7	10,5	o	o
9/16"	12	80	30	11	9	12	o	o
5/8"	11	80	32	12	9	13,5	o	o
3/4"	10	95	40	14	11	16,5	o	o
7/8"	9	100	40	18	14,5	19,25	o	o
1"	8	110	50	18	14,5	22	o	o
1-1/8"	7	132	56	22	18	24,75	o	o
1-1/4"	7	132	56	22	18	27,75	o	o
1-3/8"	6	150	63	28	22	30,5	o	o
1-1/2"	6	150	63	32	24	33,5	o	o



13030

13032

Codice - Code

Materiali - Material

Imbocco - Chamfer

Tolleranza - Tolerance

HSS

HSS

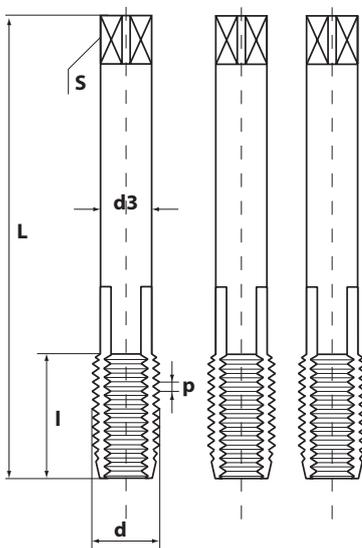
C

C

media-medium

media-medium

BSP d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
G 1/8"	28	63	20	7	5,5	8,8	●	●
G 1/4"	19	63	22	11	9	11,8	●	●
G 3/8"	19	70	22	12	9	15,25	●	●
G 1/2"	14	80	22	16	12	19	●	●
G 5/8"	14	80	22	18	14,5	21	●	●
G 3/4"	14	90	22	20	16	24,5	●	●
G 7/8"	14	90	22	22	18	28,25	●	●
G 1"	11	100	25	25	20	30,75	●	●
G 1-1/8"	11	125	40	28	22	35,5	●	●
G 1-1/4"	11	125	40	32	24	39,5	●	●
G 1-3/8"	11	140	40	36	29	42	●	●
G 1-1/2"	11	140	40	36	32	45	●	●
G 1-3/4"	11	140	40	40	35	51	●	●
G 2"	11	160	40	45	39	57	●	●
G 2-1/4"	11	160	40	50	39	63	●	●
G 2-1/2"	11	160	40	50	39	73	●	●
G 2-3/4"	11	160	40	50	39	79	●	●
G 3"	11	160	40	50	39	85	●	●
G 3-1/4"	11	180	45	56	44	90	●	●
G 3-1/2"	11	180	45	56	44	98	●	●
G 3-3/4"	11	180	45	56	44	104	●	●
G 4"	11	180	45	56	44	110,5	●	●



13040

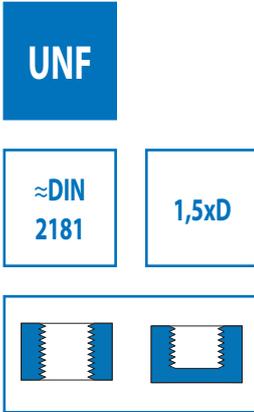
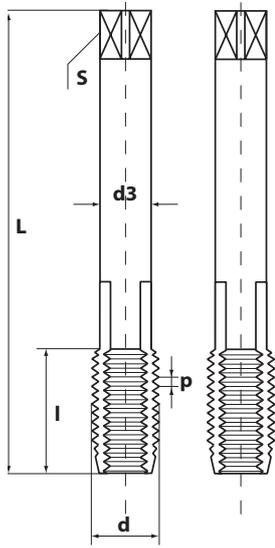
13043
(3°)

Codice - Code

Materiale - Material
Imbocco - Chamfer
Tolleranza - Tolerance

HSS	HSS
C	C
2B	2B

UNC d"	filetti x 1" p	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock
n°4	40	40	12	3,5	2,7	2,3	●	●
n°5	40	40	12	3,5	2,7	2,6	●	●
n°6	32	45	14	4	3	2,8	●	●
n°8	32	45	14	4,5	3,4	3,5	●	●
n°10	24	50	16	6	4,9	3,9	●	●
n°12	24	50	18	6	4,9	4,5	●	●
1/4"	20	50	19	6	4,9	5,2	●	●
5/16"	18	56	22	6	4,9	6,6	●	●
3/8"	16	70	24	7	5,5	8	●	●
7/16"	14	70	24	8	6,2	9,4	●	●
1/2"	13	80	29	9	7	10,75	●	●
9/16"	12	80	30	11	9	12,25	●	●
5/8"	11	80	32	12	9	13,5	●	●
3/4"	10	95	40	14	11	16,5	●	●
7/8"	9	100	40	18	14,5	19,5	●	●
1"	8	110	50	18	14,5	22,25	●	●
1-1/8"	7	132	56	22	18	25	●	●
1-1/4"	7	132	56	22	22	28,25	●	●
1-3/8"	6	150	63	28	24	30,75	●	●
1-1/2"	6	150	63	32	24	34	●	●



Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

13050

13052

HSS

HSS

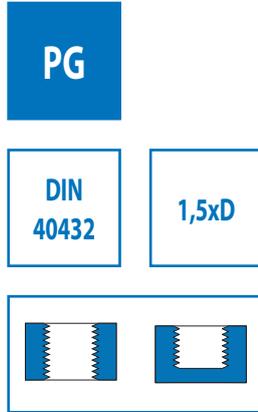
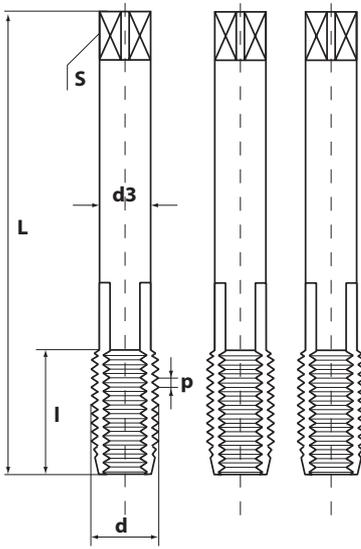
C

C

media-medium

media-medium

UNF d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
n°4	48	36	11	3,5	2,7	2,4	○	○
n°5	44	36	11	3,5	2,7	2,7	○	○
n°6	40	40	12	4,5	3,4	3	○	○
n°8	36	40	12	4,5	3,4	3,5	○	○
n°10	32	45	14	6	4,9	4,1	○	○
n°12	28	50	14	6	4,9	4,6	○	○
1/4"	28	50	18	6	4,9	5,5	○	○
5/16"	24	56	22	6	4,9	6,9	○	○
3/8"	24	63	22	7	5,5	8,5	○	○
7/16"	20	63	22	8	6,2	9,9	○	○
1/2"	20	75	24	9	7	11,5	○	○
9/16"	18	80	28	11	9	12,9	○	○
5/8"	18	80	28	12	9	14,5	○	○
3/4"	16	95	32	14	11	17,5	○	○
7/8"	14	100	36	18	14,5	20,25	○	○
1"	12	110	40	18	14,5	23,25	○	○
1-1/8"	12	110	50	22	18	26,5	○	○
1-1/4"	12	132	56	22	18	29,5	○	○
1-3/8"	12	132	56	28	22	32,5	○	○
1-1/2"	12	150	63	32	24	36	○	○



13080

13082

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

HSS

HSS

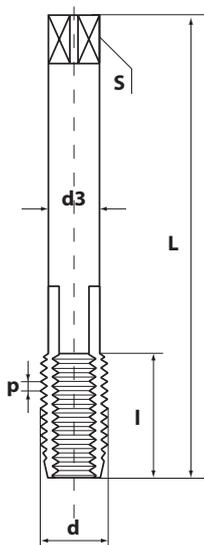
C

C

2B

2B

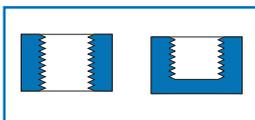
PG	d mm	filetti x 1" p	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock
PG 7	12,5	20	70	22	9	7	11,25	○	○
PG 9	15,2	18	70	22	12	9	14	○	○
PG11	18,6	18	80	22	14	11	17,25	○	○
PG13,5	20,4	18	80	22	16	12	19	○	○
PG16	22,5	18	80	22	18	14,5	21,25	○	○
PG21	28,3	16	90	22	22	18	27	○	○
PG29	37	16	100	25	28	22	35,5	○	○
PG36	47	16	140	40	36	29	46	○	○
PG42	54	16	140	40	40	32	52,5	○	○
PG48	59,3	16	160	40	45	35	58	○	○



BSPT

ISO Rc 7/1

1,5xD



13060

Codice - Code

Materiale - Material

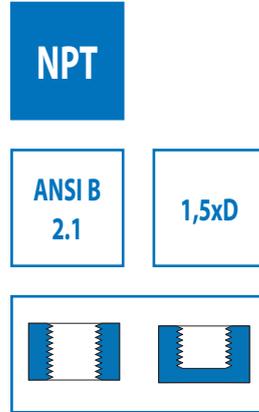
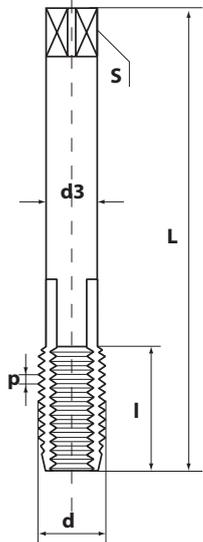
HSSE

Imbocco - Chamfer

C

Tolleranza - Tolerance

BSPT d	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
Rc1/8"	28	59	24	8	6	8,4	●
Rc1/4"	19	69	34	11	9	11,2	●
Rc3/8"	19	72	34	12	9	14,75	●
Rc1/2"	14	90	46	17,5	14,5	18,25	●
Rc3/4"	14	94	46	23	18	23,5	●
Rc1"	11	108	58	28,5	22	30	●
Rc1-1/4"	11	115	58	33,5	26	38,5	●
Rc1-1/2"	11	121	58	38	29	44,5	●
Rc2"	11	127	58	47,5	39	56	●
Rc2-1/2"	11	140	65	57	44	71	●
Rc3"	11	152	66,5	66,5	55	85	●
Rc3-1/2"	11	165	68	71,5	55	103	●
Rc4"	11	171	70	76	61	110,5	●



13070

Codice - Code

Materiale - Material

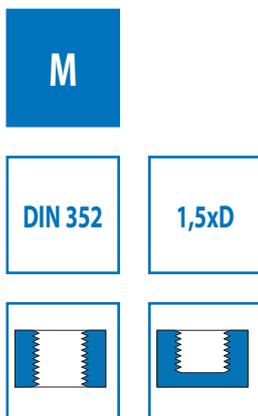
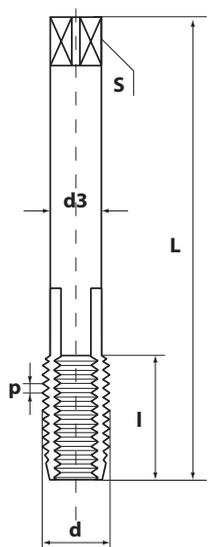
Imbocco - Chamfer

Tolleranza - Tolerance

HSSE

C

NPT d	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
1/16"	27	56	18	7	5,5	6,1	o
1/8"	27	65	19	8	6	8,5	o
1/4"	18	70	25	11	9	11	o
3/8"	18	75	26	12	9	14,5	o
1/2"	14	80	35	18	14,5	18	o
3/4"	14	90	35	20	16	23	o
1"	11 - 1/2	100	38	25	20	29	o
1-1/4"	11 - 1/2	110	41	32	24	38	o
1-1/2"	11 - 1/2	120	42	36	29	44	o
2"	11 - 1/2	140	44	36	29	56	o



13090

13091

Codice - Code

Materiali - Material

Imbocco ed elica - Chamfer

Tolleranza - Tolerance

HSSE

HSSE

C

C R35

6H

6H

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock
2,5	0,45	40	9	2,8	2,1	2	o	o
3	0,5	40	9	3,5	2,7	2,5	o	o
3,5	0,6	45	11	4	3	2,9	o	o
4	0,7	45	13	4,5	3,4	3,3	o	o
4,5	0,75	50	16	6	4,9	3,7	o	o
5	0,8	50	16	6	4,9	4,2	o	o
6	1	50	19	6	4,9	5	o	o
8	1,25	56	22	6	4,9	6,8	o	o
10	1,5	70	24	7	5,5	8,5	o	o
12	1,75	75	29	9	7	10,2	o	o
14	2	80	30	11	9	12	o	o
16	2	80	32	12	9	14	o	o
18	2,5	95	40	14	11	15,5	o	o
20	2,5	95	40	16	12	17,5	o	o

**DIN
1814**



13685

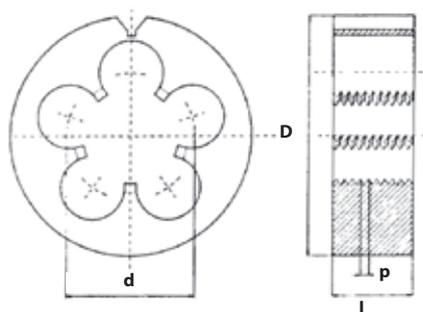
Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Grandezza-Size	mm/min	mm/max	M/min	M/max	in stock
0	2,1	4,9	M 1	M 8	○
1	2,4	5,5	M 3	M 10	○
1,1/2	2,4	7	M 3	M 12	○
2	3,4	8	M 4	M 12	○
3	4,9	12	M 5	M 20	○
4	5,5	16	M 10	M 27	○
5	9	20	M 14	M 33	○
6	11	24	M 18	M 42	○
7	14,5	32	M 25	M 52	○



13801 = sinistra - LH

13804 = per macchine automatiche - for automatic machines

13805 = per inox - for stainless steel

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Finitura - Finishing

13800



13801

13804

13805

HSS

HSS

HSSE

HSSE

i.c.-s.p.

i.c.-s.p.

i.c.-s.p.

i.c.-s.p.

6g

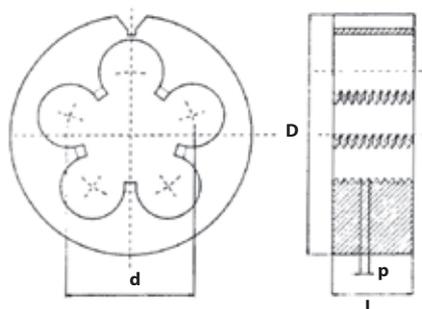
6g

6g

6g

Vap-Ox

M d mm	p mm	D mm	l mm		in stock	in stock	D mm	in stock	in stock
1	0,25	16	5	0,96	●				
1,4	0,3	16	5	1,35	●				
1,6	0,35	16	5	1,55	●				
2	0,4	16	5	1,95	●				
2,2	0,45	16	5	2,15	●				
2,5	0,45	16	5	2,45	●				
3	0,5	20	5	2,93	●	●	16	●	●
3,5	0,6	20	5	3,41	●	●			
4	0,7	20	5	3,91	●	●	16	●	●
4,5	0,75	20	7	4,4	●	●			
5	0,8	20	7	4,9	●	●	20	●	●
6	1	20	7	5,88	●	●	20	●	●
7	1	25	9	6,88	●	●	25	●	●
8	1,25	25	9	7,87	●	●	25	●	●
9	1,25	25	9	8,86	●	●			
10	1,5	30	11	9,85	●	●	30	●	●
11	1,5	30	11	10,85	●	●			
12	1,75	38	14	11,83	●	●	35	●	●
14	2	38	14	13,82	●	●	35	●	●
16	2	45	18	15,82	●	●	45	●	●
18	2,5	45	18	17,79	●	●			●
20	2,5	45	18	19,79	●	●			●
22	2,5	55	22	21,79	●	●			●
24	3	55	22	23,77	●	●			●
27	3	65	25	26,77	●	●			●
30	3,5	65	25	29,73	●	●			●
33	3,5	65	25	32,73	●				
36	4	65	25	35,7	●				
39	4	75	30	38,7	●				
42	4,5	75	30	41,69	●				
45	4,5	90	36	44,69	●				
48	5	90	36	47,66	●				
52	5	90	36	51,66	●				



MF

DIN-EN 22568

2xD



13810

13815

13813

13815 = sinistra - LH
13813 = per inox - for stainless steel

Codice - Code

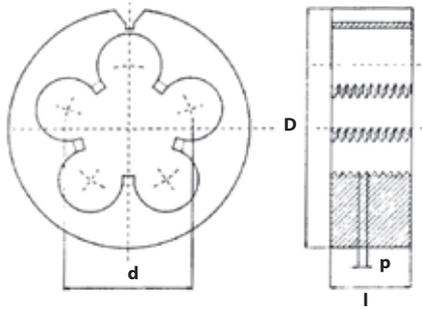
Materiale - Material	HSS	HSS	HSSE
Imbocco - Chamfer	i.c.-s.p.	i.c.-s.p.	i.c.-s.p.
Tolleranza - Tolerance	6g	6g	6g
Finitura - Finishing			Vap-Ox

MF d mm	p mm	D mm	l mm		in stock	in stock	in stock
2	0,25	16	5	1,97	○		
2,5	0,35	16	5	2,44	○		
3	0,35	20	5	2,94	○		
3,5	0,35	20	5	3,44	○		
4	0,5	20	5	3,92	○		
5	0,5	20	5	4,92	○		
5,5	0,5	20	5	5,42	○		
6	0,5	20	7	5,92	⦿		
6	0,75	20	7	5,90	○	○	
7	0,75	25	9	6,90	○		
8	0,75	25	9	7,90	○	○	
8	1	25	9	7,88	○	○	○
9	0,75	25	9	8,90	○		
9	1	25	9	8,88	○		
10	0,75	30	11	9,90	○		
10	1	30	11	9,88	○	○	○
10	1,25	30	11	9,86	○	○	
11	0,75	30	11	10,90	○		
11	1	30	11	10,88	○		
12	1	38	10	11,88	○	○	
12	1,25	38	10	11,86	○	○	○
12	1,5	38	10	11,85	○	○	○
14	1	38	10	13,88	○	○	
14	1,25	38	10	13,86	○	○	
14	1,5	38	10	13,85	○	○	○
15	1	38	10	14,88	○		
15	1,5	38	10	14,85	○		
16	1	45	14	15,88	○	○	
16	1,25	45	14	15,86	○		
16	1,5	45	14	15,85	○	○	○
18	1	45	14	17,88	○	○	
18	1,5	45	14	17,85	○	○	○
18	2	45	14	17,82	⦿	⦿	

⦿ Nuove misure-New sizes

NUOVO-NEW

MF d mm	p mm	D mm	l mm		13810	13815	13813
					in stock	in stock	in stock
20	1	45	14	19,88	o	o	
20	1,5	45	14	19,85	o	o	o
20	2	45	14	19,82	o	o	
22	1	55	16	21,88	o	o	
22	1,5	55	16	21,85	o	o	o
22	2	55	16	21,82	o	o	
24	1	55	16	23,88	o	o	
24	1,5	55	16	23,85	o	o	o
24	2	55	16	23,82	o	o	
25	1,5	65	18	24,85	o		
25	2	65	18	24,82	o		
26	1,5	65	18	25,85	o		
26	2	65	18	25,82	o		
27	1,5	65	18	26,85	o		
27	2	65	18	26,82	o		
28	1,5	65	18	27,85	o		
28	2	65	18	27,82	o		
30	1,5	65	18	29,85	o		
30	2	65	18	29,82	o	o	
32	1,5	65	18	31,85	o		
32	2	65	18	31,82	o		
33	1,5	65	18	32,85	o		
33	2	65	18	32,82	o		
36	1,5	65	18	35,85	o		
36	2	65	18	35,82	o		
36	3	65	25	35,76	o		
39	1,5	75	20	38,85	o		
39	2	75	20	38,82	o		
39	3	75	30	38,76	o		
40	1,5	75	20	39,85	o		
40	2	75	20	39,82	o		
40	3	75	30	39,76	o		
42	1,5	75	20	41,85	o		
42	2	75	20	41,82	o		
42	3	75	30	41,76	o		
45	1,5	90	22	44,85	o		
45	2	90	22	44,82	o		
45	3	90	36	44,76	o		
48	1,5	90	22	47,85	o		
48	2	90	22	47,82	o		
48	3	90	36	47,76	o		
50	1,5	90	22	49,85	o		
50	2	90	22	49,82	o		
50	3	90	36	49,76	o		
52	1,5	90	22	51,85	o		
52	2	90	22	51,82	o		
52	3	90	36	51,76	o		



BSW

DIN-EN
22568

2xD



Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Finitura - Finishing

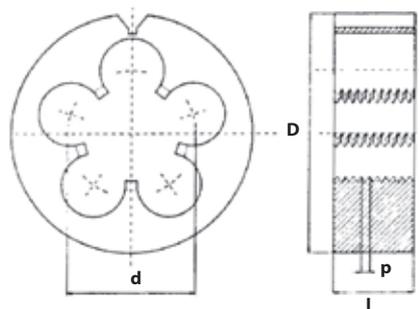
13820

HSS

i.c.-s.p.

media - medium

BSW d"	filetti x 1" p	D mm	l mm		in stock
1/8"	40	20	5	3,09	●
5/32"	32	20	7	3,87	●
3/16"	24	20	7	4,66	●
7/32"	24	20	7	5,42	●
1/4"	20	25	7	6,24	●
5/16"	18	25	9	7,82	●
3/8"	16	30	11	9,40	●
7/16"	14	30	11	10,98	●
1/2"	12	38	14	12,56	●
9/16"	12	38	14	14,14	●
5/8"	11	45	18	15,72	●
3/4"	10	45	18	18,89	●
7/8"	9	55	22	22,10	●
1"	8	55	22	25,27	●
1-1/8"	7	65	25	28,12	●
1-1/4"	7	65	25	31,30	●
1-3/8"	6	65	25	34,40	●
1-1/2"	6	75	30	37,57	●



BSP

DIN-EN
22568

2xD



13830

13831

13835

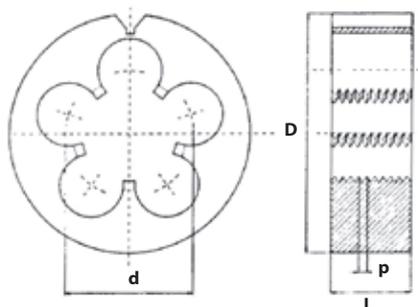
13831 = sinistra - LH

13835 = per inox - for stainless steel

Codice - Code

Materiale - Material	HSS	HSS	HSSE
Imbocco - Chamfer	i.c.-s.p.	i.c.-s.p.	i.c.-s.p.
Tolleranza - Tolerance	media - medium	media - medium	media - medium
Finitura - Finishing			Vap-Ox

BSP d"	filetti x 1" p	D mm	l mm		in stock	in stock	in stock
G 1/8"	28	30	11	9,62	o		o
G 1/4"	19	38	10	13,03	o	o	o
G 3/8"	19	45	14	16,53	o	o	o
G 1/2"	14	45	14	20,81	o	o	o
G 5/8"	14	55	16	22,77	o		
G 3/4"	14	55	16	26,30	o	o	o
G 7/8"	14	65	18	30,06	o		
G 1"	11	65	18	33,07	o	o	o
G 1-1/8"	11	75	20	37,71	o		
G 1-1/4"	11	75	20	41,73	o		
G 1-3/8"	11	90	22	44,14	o		
G 1-1/2"	11	90	22	47,62	o		
G 1-3/4"	11	105	22	53,56	o		
G 2"	11	105	22	59,43	o		



UNC

DIN-EN
22568

2xD



Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Finitura - Finishing

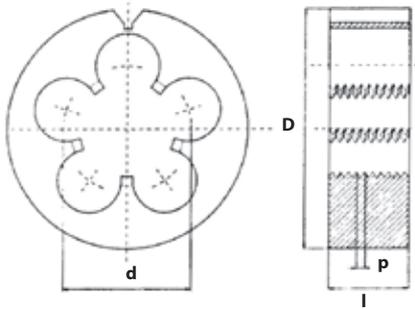
13840

HSS

i.c.-s.p.

2A

UNC d"	filetti x 1" p	D mm	L mm		in stock
n° 4	40	20	5	2,76	●
n°5	40	20	5	3,09	●
n° 6	32	20	5	3,41	●
n° 8	32	20	5	4,07	●
n° 10	24	20	7	4,71	●
n° 12	24	20	7	5,37	●
1/4"	20	20	7	6,20	●
5/16"	18	25	9	7,80	●
3/8"	16	30	11	9,37	●
7/16"	14	30	11	10,95	●
1/2"	13	38	14	12,52	●
9/16"	12	38	14	14,10	●
5/8"	11	45	18	15,68	●
3/4"	10	45	18	18,84	●
7/8"	9	55	22	22,00	●
1"	8	55	22	25,16	●
1-1/8"	7	65	25	28,31	●
1-1/4"	7	65	25	31,49	●
1-3/8"	6	65	25	34,63	●
1-1/2"	6	75	30	37,81	●
1-3/4"	5	90	36	44,12	●
2"	4,5	90	36	50,45	●



UNF

DIN-EN
22568

2xD

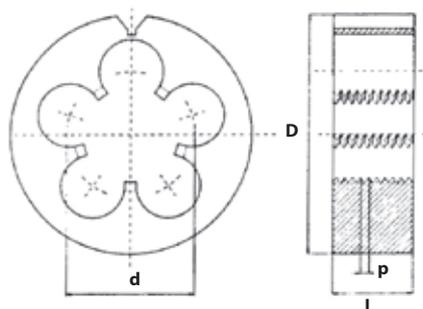


13850

Codice - Code

Materiale - Material	HSS
Imbocco - Chamfer	i.c.-s.p.
Tolleranza - Tolerance	2A
Finitura - Finishing	

UNF d"	filetti x 1" p	D mm	l mm		in stock
n° 4	48	16	5	2,77	○
n° 5	44	20	5	3,10	○
n° 6	40	20	5	3,42	○
n° 8	36	20	5	4,08	○
n° 10	32	20	7	4,73	○
n° 12	28	20	7	5,38	○
1/4"	28	20	7	6,24	○
5/16"	24	25	9	7,82	○
3/8"	24	30	11	9,41	○
7/16"	20	30	11	10,98	○
1/2"	20	38	10	12,56	○
9/16"	18	38	10	14,14	○
5/8"	18	45	14	15,73	○
3/4"	16	45	14	18,89	○
7/8"	14	55	16	22,05	○
1"	12	55	16	25,21	○
1-1/8"	12	65	18	28,38	○
1-1/4"	12	65	18	31,56	○
1-3/8"	12	65	18	34,73	○
1-1/2"	12	75	20	37,91	○



PG

DIN-EN
22568

2xD



Codice - Code

Materiale - Material

Imbocco - Chamfer

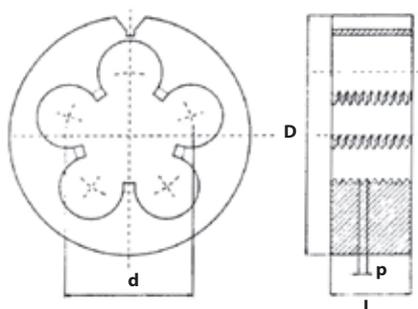
Tolleranza - Tolerance

Finitura - Finishing

13880

HSS

PG	d mm	filetti x 1" p	D mm	l mm		in stock
PG 7	12,5	20	38	10	12,40	○
PG 9	15,2	18	45	14	15,10	○
PG 11	18,6	18	45	14	18,50	○
PG 13,5	20,4	18	45	14	20,30	○
PG 16	22,5	18	55	16	22,40	○
PG 21	28,3	16	65	18	28,15	○
PG 29	37	16	65	18	36,85	○
PG 36	47	16	90	22	46,85	○
PG 42	54	16	150	22	53,85	○
PG48	59,3	16	150	22	59,15	○



NPT

≈ DIN-EN
24230

2xD

Conicità 1:16
Taper 1:16



Codice - Code

Materiali - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Finitura - Finishing

13870

HSS

NPT d	d mm	filetti x 1" p	D mm	I mm	in stock
1/8"	10,27	27	30	11	○
1/4"	13,57	18	38	14	○
3/8"	17,05	18	45	14	○
1/2"	21,22	14	45	14	○
3/4"	26,57	14	55	22	○
1"	33,40	11,5	65	25	○
1-1/4"	41,98	11,5	75	26	○
1-1/2"	48,05	11,5	90	27	○
2"	60,09	11,5	105	28	○

DIN 225



13856

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Finitura - Finishing

Grandezza Size	mm/min	mm/max	M/min	M/max	in stock
0	16	5	M 1	M 2,6	<input type="radio"/>
1	20	5	M 3	M 4	<input type="radio"/>
2	20	7	M 4,5	M 6	<input type="radio"/>
3	25	9	M 7	M 9	<input type="radio"/>
4	30	11	M 10	M 11	<input type="radio"/>
5	38	14	M 12	M 14	<input type="radio"/>
6	38	10	MF 12	MF 14	<input type="radio"/>
7	45	18	M 16	M 20	<input type="radio"/>
8	45	14	MF 16	MF 20	<input type="radio"/>
9	55	22	M 22	MF 24	<input type="radio"/>
10	55	16	MF 22	MF 26	<input type="radio"/>
11	65	25	M 27	M 36	<input type="radio"/>
12	65	18	MF 27	MF 36	<input type="radio"/>

Scanalature diritte e imbocco corretto
Straight flutes and gun



Pg. 40 - 52

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



Pg. 53 - 58

Elica 35°, 40°
Spiral flutes 35°, 40°



Pg. 59 - 69

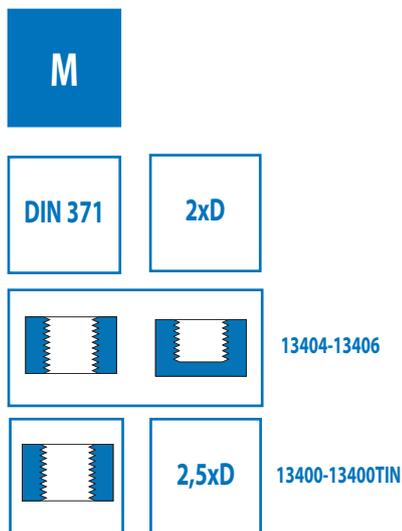
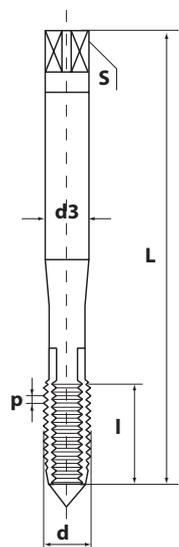
MASCHI A MACCHINA **MACHINE TAPS**

M-MF	Passo in mm - Pitch in mm										
	0,25	0,3	0,35	0,4	0,45	0,5	0,6	0,7	0,75	0,8	1
1,6			M								
1,8			M								
2	MF			M							
2,2					M						
2,5			MF		M						
3			MF			M/MJ					
3,5			MF				M				
4						MF		M/MJ			
4,5									M		
5						MF				M/MJ	
5,5						MF					
6									MF		M/MJ
7									MF		M
8									MF		MF
9											MF
10									MF		MF
11									MF		MF
12											MF
14											MF
15											MF
16											MF
18											MF
20											MF
22											MF
24											MF
25											
27											
28											
30											
32											
33											
36											
38											
39											
40											
42											
45											
48											
50											
52											
48											
50											
52											

Passo in mm - Pitch in mm										M-MF
1,25	1,5	1,75	2	2,5	3	3,5	4	4,5	5	
										1,6
										1,8
										2
										2,2
										2,5
										3
										3,5
										4
										4,5
										5
										5,5
										6
										7
M/MJ										8
M										9
MF	M/MJ									10
	M									11
MF	MF	M								12
MF	MF		M							14
	MF									15
	MF		M							16
	MF			M						18
	MF		MF	M						20
	MF			M						22
	MF		MF		M					24
	MF		MF							25
	MF		MF		M					27
	MF		MF							28
	MF		MF			M				30
	MF		MF							32
	MF		MF			M				33
	MF		MF		MF		M			36
					MF					38
	MF		MF		MF		M			39
	MF		MF		MF					40
	MF		MF		MF			M		42
	MF		MF		MF			M		45
	MF		MF		MF				M	48
	MF		MF		MF					50
	MF		MF		MF				M	52
	MF		MF		MF				M	48
	MF		MF		MF					50
	MF		MF		MF				M	52

Pollici/ Inches	N° filetti per pollice - No° threads per inch											
	48	44	40	36	32	30	28	27	24	20	19	18
n°4	UNF		UNC									
n°5		UNF	UNC									
n°6			UNF		UNC							
n°8				UNF	UNC							
n°10					UNF				UNC			
n°12							UNF		UNC			
1/16"								NPT				
3/32"	BSP											
1/8"			BSW				BSP/BSPT	NPT				
5/32"					BSW		BSP					
3/16"									BSW			
7/32"									BSW			
1/4"							UNF			BSW/UNC	BSP/BSPT	NPT
5/16"									UNF			BSW/UNC
3/8"									UNF		BSP/BSPT	NPT
7/16"										UNF		
1/2"										UNF		
9/16"												UNF
5/8"												UNF
3/4"									PG	20	18	16
7/8"									7	PG		
1"									9		PG	
1-1/8"									11		PG	
1-1/4"									13,5		PG	
1-3/8"									16		PG	
1-1/2"									21			PG
1-3/4"									29			PG
2"									36			PG
									42			PG
									48			PG

N° filetti per pollice - No° threads per inch											Pollici/ Inches
16	14	13	12	11-1/2	11	10	9	8	7	6	
											n°4
											n°5
											n°6
											n°8
											n°10
											n°12
											1/16"
											3/32"
											1/8"
											5/32"
											3/16"
											7/32"
											1/4"
											5/16"
BSW/UNC											3/8"
	BSW/UNC										7/16"
	BSP/BSPT/ NPT	UNC	BSW								1/2"
			BSW/UNC								9/16"
	BSP				BSW/UNC						5/8"
UNF	BSP/BSPT/ NPT					BSW/UNC					3/4"
	BSP/UNF						BSW/UNC				7/8"
			UNF	NPT	BSP/BSPT			BSW			1"
					BSP				BSW		1-1/8"
				NPT	BSP/BSPT				BSW		1-1/4"
					BSP					BSW	1-3/8"
			UNF	NPT	BSP/BSPT					BSW	1-1/2"
					BSP						1-3/4"
				NPT	BSP/BSPT						2"



13406 = sinistra - LH



13404 **13406** **13400** **13400TIN**

Codice - Code

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

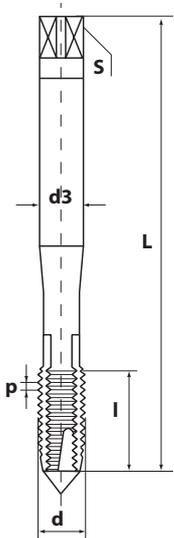
M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
1,6	0,35	40	8	2,5	2,1	1,25	o		o	ro
1,8	0,35	40	8	2,5	2,1	1,4	o		o	ro
2	0,4	45	8	2,8	2,1	1,6	o		o	ro
2,2	0,45	45	8	2,8	2,1	1,75	o		o	ro
2,5	0,45	50	9	2,8	2,1	2	o		o	ro
3	0,5	56	9	3,5	2,7	2,5	o	o	o	o
3,5	0,6	56	11	4	3	2,9	o	o	o	ro
4	0,7	63	12	4,5	3,4	3,3	o	o	o	o
4,5	0,75	70	13	6	4,9	3,8	o		o	ro
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
7	1	80	15	7	5,5	6	o		o	ro
8	1,25	90	18	8	6,2	6,8	o	o	o	o
9	1,25	90	18	9	7	7,8	o		o	ro
10	1,5	100	20	10	8	8,5	o	o	o	o

Maschi a macchina

filettatura metrica ISO passo grosso
imbocco corretto per fori passanti gambo rinforzato

Machine taps

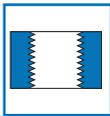
ISO metric coarse threads
spiral pointed for through holes reinforced shank



M

DIN 371

2,5xD



13530 = per lamiera - for sheet iron
13407 = sinistra - LH



13407



13509



13402



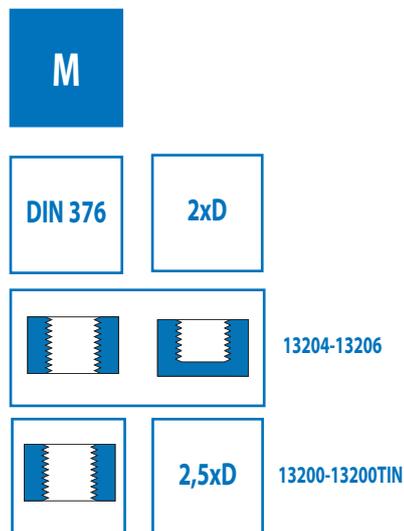
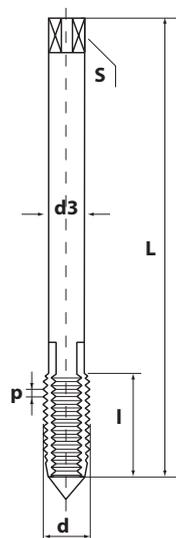
13530

Codice - Code

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

M 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				●
2,2	0,45	45	8	2,8	2,1	1,75				●
2,5	0,45	50	9	2,8	2,1	2				●
3	0,5	56	11	3,5	2,7	2,5	●	●	●	●
3,5	0,6	56	12	4	3	2,9				●
4	0,7	63	13	4,5	3,4	3,3	●	●	●	●
4,5	0,75	70	14	6	4,9	3,8				●
5	0,8	70	15	6	4,9	4,2	●	●	●	●
6	1	80	19	6	4,9	5	●	●	●	●
7	1	80	19	7	5,5	6	●	●		●
8	1,25	90	22	8	6,2	6,8	●	●	●	●
9	1,25	90	22	9	7	7,8				●
10	1,5	100	24	10	8	8,5	●	●	●	●

NUOVO - NEW



13206 = sinistra - LH

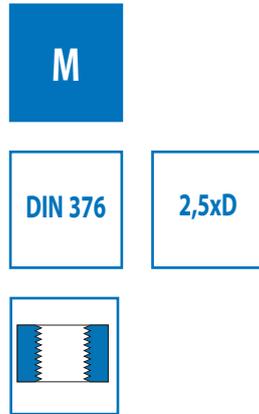
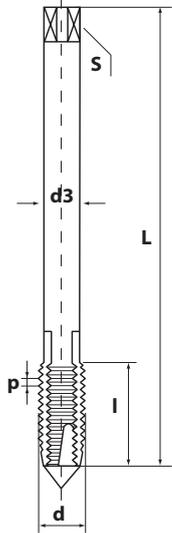


Codice - Code

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

M d mm	p mm	L mm	I mm (C-B)	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
2	0,4	45	8	1,4	-	1,6	o		o	ro
2,5	0,45	50	9	1,8	-	2	o		o	ro
3	0,5	56	11	2,2	-	2,5	o		o	o
3,5	0,6	56	13	2,5	2,1	2,9	o		o	ro
4	0,7	63	12-13	2,8	2,1	3,3	o		o	o
4,5	0,75	70	13-16	3,5	2,7	3,7	o		o	ro
5	0,8	70	13-16	3,5	2,7	4,2	o		o	o
6	1	80	15-19	4,5	3,4	5	o		o	o
7	1	80	15-19	5,5	4,3	6	o		o	ro
8	1,25	90	18-22	6	4,9	6,8	o		o	o
9	1,25	90	18-22	7	5,5	7,8	o		o	ro
10	1,5	100	20-24	7	5,5	8,5	o		o	o
11	1,5	100	20-24	8	6,2	9,5	o		o	ro
12	1,75	110	23-29	9	7	10,2	o	o	o	o
14	2	110	25-30	11	9	12	o	o	o	o
16	2	110	25-32	12	9	14	o	o	o	o
18	2,5	125	30-34	14	11	15,5	o	o	o	ro
20	2,5	140	30-34	16	12	17,5	o	o	o	ro
22	2,5	140	30-34	18	14,5	19,5	o	o	o	ro
24	3	160	36-38	18	14,5	21	o	o	o	ro
27	3	160	36-38	20	16	24	o	o	o	ro
30	3,5	180	40-45	22	18	26,5	o	o	o	ro
33	3,5	180	42-50	25	20	29,5	o		o	ro
36	4	200	50-56	28	22	32	o		o	ro
39	4	200	50-60	32	24	35	o		o	ro
42	4,5	200	56-60	32	24	37,5	o		o	ro
45	4,5	220	56-65	36	29	40,5	o		o	ro
48	5	250	63-70	36	29	43	o		o	ro
52	5	250	63-70	40	32	47	o		o	ro

r su richiesta - on demand



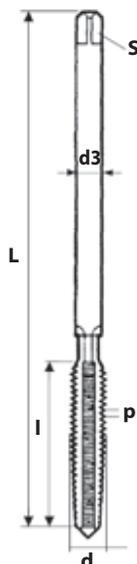
13203 = per lamiera - for sheet iron
13207 = sinistra - LH



Codice - Code

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

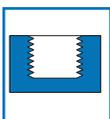
M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
12	1,75	110	29	9	7	10,2	○	○	○	○
14	2	110	30	11	9	12	○	○	○	
16	2	110	32	12	9	14	○	○	○	
18	2,5	125	34	14	11	15,5	○	○	○	
20	2,5	140	34	16	12	17,5	○	○	○	
22	2,5	140	34	18	14,5	19,5	○	○		
24	3	160	38	18	14,5	21	○	○		
27	3	160	36	20	16	24	○			
30	3,5	180	40	22	18	26,	○			



M

DIN 357

2xD



13600

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

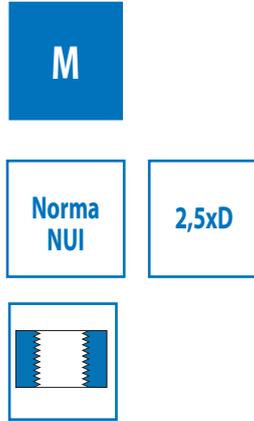
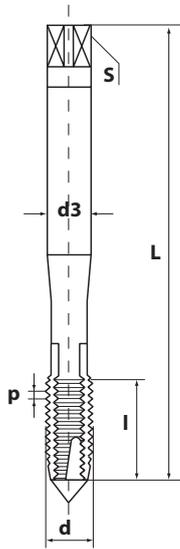
Rivestimento - Coating

HSSE

MMB

6H

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock
3	0,5	70	22	2,2	-	2,5	o
3,5	0,6	80	25	2,5	2,1	2,9	o
4	0,7	90	25	2,8	2,1	3,3	o
5	0,8	100	28	3,5	2,7	4,2	o
6	1	110	32	4,5	3,4	5	o
8	1,25	125	40	6	4,9	6,8	o
10	1,5	140	45	7	5,5	8,5	o
12	1,75	180	50	9	7	10,2	o
14	2	200	56	11	9	12	o
16	2	200	63	12	9	14	o
18	2,5	220	63	14	11	15,5	o
20	2,5	250	70	16	12	17,5	o
22	2,5	280	80	18	14,5	19,5	o
24	3	280	80	18	14,5	21	o
27	3	315	90	20	16	24	o
30	3,5	315	100	22	18	26,5	o
33	3,5	355	110	25	20	29,5	o



Codice - Code

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

L=100mm L=120mm L=150mm



13411

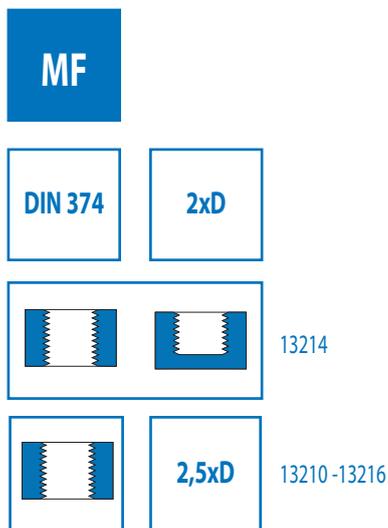
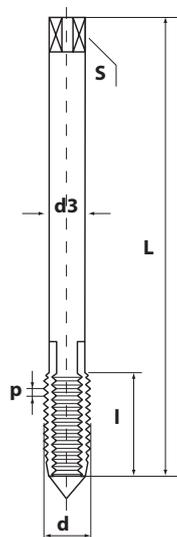


13412



13415

M d mm	p mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
3	0,5	11	3,5	2,7	2,5	●		
4	0,7	13	4,5	3,4	3,3	●	●	●
5	0,8	16	6	4,9	4,2	●	●	●
6	1	19	6	4,9	5	●	●	●
8	1,25	22	8	6,2	6,8	●	●	●
10	1,5	24	10	8	8,5	●	●	●
12	1,75	29	12	9	10,2	●	●	●



13216 = sinistra - LH



13214

13210

13216

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

HSSE

HSSE

HSSE

C

B

B

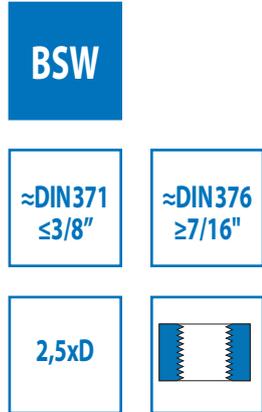
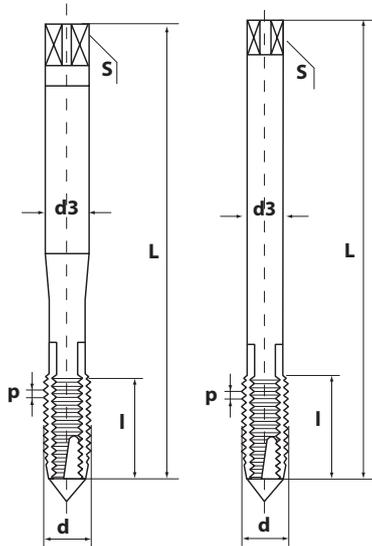
6H

6H

6H

MF d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
2	0,25	45	8	1,4	-	1,75	o	o	
3	0,35	56	8	2,2	-	2,6	o	o	o
3,5	0,35	56	8	2,5	2,1	3,1	o	o	
4	0,5	63	12	2,8	2,1	3,5	o	o	o
5	0,5	70	13	3,5	2,7	4,5	o	o	o
5,5	0,5	80	15	4	3	5	o	o	
6	0,5	80	15	4,5	3,4	5,5	o	o	o
6	0,75	80	15	4,5	3,4	5,2	o	o	o
7	0,75	80	15	5,5	4,3	6,2	o	o	o
8	0,75	80	15	6	4,9	7,2	o	o	o
8	1	90	18	6	4,9	7	o	o	o
9	1	90	18	7	5,5	8	o	o	o
10	0,75	90	20	7	5,5	9,2	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	o
11	1	90	20	8	6,2	10	o	o	o
12	1	100	21	9	7	11	o	o	o
12	1,25	100	21	9	7	10,75	o	o	o
12	1,5	100	21	9	7	10,5	o	o	o
14	1	100	21	11	9	13	o	o	o
14	1,25	100	21	11	9	12,75	o	o	o
14	1,5	100	21	11	9	12,5	o	o	o
15	1	100	21	12	9	14	o	o	o
15	1,5	100	21	12	9	13,5	o	o	o
16	1	100	21	12	9	15	o	o	o
16	1,25	100	21	12	9	14,75	o	o	o
16	1,5	100	21	12	9	14,5	o	o	o
17	1	100	21	12	9	16	o	o	o
18	1	110	24	14	11	17	o	o	o
18	1,5	110	24	14	11	16,5	o	o	o
18	2	125	24	14	11	16	o	o	o
20	1	125	24	16	12	19	o	o	o
20	1,5	125	24	16	12	18,5	o	o	o

							13214	13210	13216
MF d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
20	2	140	30	16	12	18	o	o	o
22	1	125	24	18	14,5	21	o	o	o
22	1,5	125	24	18	14,5	20,5	o	o	o
22	2	140	30	18	14,5	20	o	o	o
24	1	140	26	18	14,5	23	o	o	o
24	1,5	140	26	18	14,5	22,5	o	o	o
24	2	140	26	18	14,5	22	o	o	o
25	1,5	140	26	18	14,5	23,5	o	o	o
25	2	140	26	18	14,5	23	o	o	o
26	1,5	140	26	20	16	24,5	o	o	o
26	2	140	26	20	16	24	o	o	o
27	1	140	26	20	16	26	o	o	o
27	1,5	140	26	20	16	25,5	o	o	o
27	2	140	26	20	16	25	o	o	o
28	1,5	140	26	20	16	27	o	o	o
28	2	140	26	20	16	26	o	o	o
30	1	150	28	22	18	29	o	o	o
30	1,5	150	28	22	18	28,5	o	o	o
30	2	150	28	22	18	28	o	o	o
32	1,5	150	28	22	20	30,5	o	o	o
32	2	150	28	25	20	30	o	o	o
33	1,5	160	30	25	20	31,5	o	o	o
33	2	160	30	25	20	31	o	o	o
34	1,5	170	30	28	22	32,5	o	o	o
35	1,5	170	30	28	22	34	o	o	o
36	1,5	170	30	28	22	34,5	o	o	o
36	2	170	30	28	22	34	o	o	o
36	3	200	42	28	22	33	o	o	o
38	3	200	42	28	22	35	o	o	o
39	1,5	170	42	28	24	37,5	o	o	o
39	2	170	42	28	24	37	o	o	o
39	3	200	42	32	24	36	o	o	o
40	1,5	170	30	32	24	38,5	o	o	o
40	2	170	30	32	24	38	o	o	o
40	3	200	50	32	24	37	o	o	o
42	1,5	170	30	32	24	40,5	o	o	o
42	2	170	30	32	24	40	o	o	o
42	3	200	50	32	24	39	o	o	o
45	1,5	180	32	36	29	43,5	o	o	o
45	2	180	32	36	29	43	o	o	o
45	3	200	50	36	29	42	o	o	o
48	1,5	190	32	36	29	46,5	o	o	o
48	2	190	32	36	29	46	o	o	o
48	3	225	50	36	29	45	o	o	o
50	1,5	190	32	36	29	48,5	o	o	o
50	2	190	32	36	29	48	o	o	o
50	3	225	50	36	29	47	o	o	o
52	1,5	190	32	40	32	50,5	o	o	o
52	2	190	32	40	32	50	o	o	o
52	3	225	50	40	32	49	o	o	o



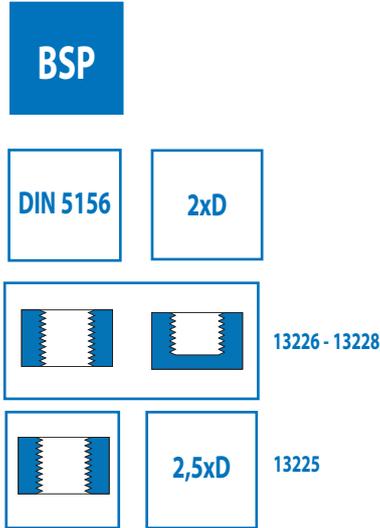
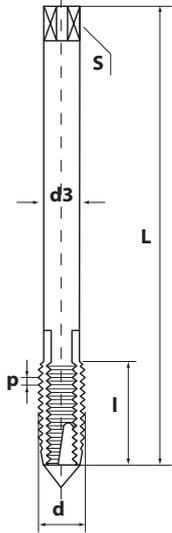
13220

Codice - Code

Materiale - Material
Imbocco - Chamfer
Tolleranza - Tolerance

HSSE
B
media-medium

BSW d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
1/8"	40	56	16	3,5	2,7	2,5	o
5/32"	32	63	18	4,5	3,4	3,1	o
3/16"	24	70	20	6	4,9	3,6	o
7/32"	24	80	20	6	4,9	4,4	o
1/4"	20	80	22	7	5,5	5,1	o
5/16"	18	90	25	8	6,2	6,5	o
3/8"	16	100	28	9	7	7,9	o
7/16"	14	100	28	8	6,2	9,3	o
1/2"	12	110	32	9	7	10,5	o
9/16"	12	110	32	11	9	12	o
5/8"	11	110	32	12	9	13,5	o
3/4"	10	125	36	14	11	16,5	o
7/8"	9	140	40	18	14,5	19,25	o
1"	8	160	45	20	16	22	o
1-1/8"	7	180	50	22	18	24,75	o
1-1/4"	7	180	50	22	20	27,75	o
1-3/8"	6	200	56	28	22	30,5	o
1-1/2"	6	200	56	32	24	33,5	o



Codice - Code

13228= sinistra - LH

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



13226

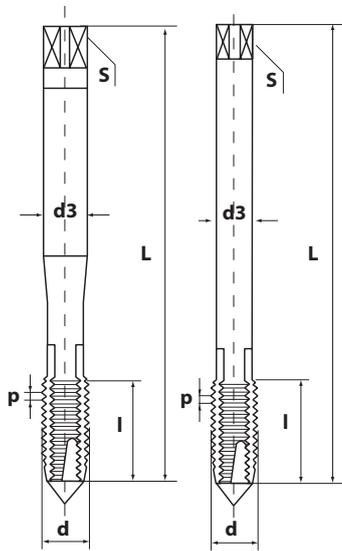


13228



13225

BSP G	d mm	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
G 1/8"	9,73	28	90	20	7	5,5	8,8	o	o	o
G 1/4"	13,16	19	100	22	11	9	11,8	o	o	o
G 3/8"	16,66	19	100	22	12	9	15,25	o	o	o
G 1/2"	20,96	14	125	25	16	12	19	o	o	o
G 5/8"	22,91	14	125	25	18	14,5	21	o	o	o
G 3/4"	26,44	14	140	28	20	16	24,5	o	o	o
G 7/8"	30,2	14	150	28	22	18	28,25	o	o	o
G 1"	33,25	11	160	30	25	20	30,75	o	o	o
G 1-1/8"	37,9	11	170	30	28	22	35,5	o	o	o
G 1-1/4"	41,91	11	170	30	32	24	39,5	o	o	o
G 1-3/8"	44,32	11	180	32	36	29	42	o	o	o
G 1-1/2"	47,8	11	190	32	36	29	45	o	o	o
G 1-3/4"	53,75	11	200	32	40	32	51	o	o	o
G 2"	59,61	11	220	40	45	35	57	o	o	o



UNC

≈DIN371 ≤3/8"

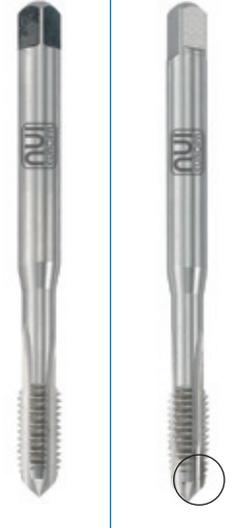
≈DIN376 ≥7/16"

2xD

13244

2,5xD

13240



13244

13240

Codice - Code

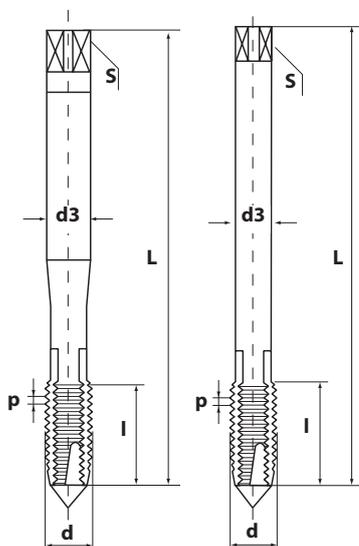
Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

UNC d"	filetti x 1" p	L mm	l (C-B) mm	d3 h9 mm	S h12 mm		in stock	in stock
n°4	40	50	11-10	3,5	2,7	2,3	o	o
n°5	40	56	11	3,5	2,7	2,6	o	o
n°6	32	56	12	4	3	2,8	o	o
n°8	32	63	13	4,5	3,4	3,5	o	o
n°10	24	70	15	6	4,9	3,9	o	o
n°12	24	70	16	6	4,9	4,5	o	o
1/4"	20	80	17	7	5,5	5,2	o	o
5/16"	18	90	20	8	6,2	6,6	o	o
3/8"	16	100	22	9	7	8	o	o
7/16"	14	100	22	8	6,2	9,4	o	o
1/2"	13	110	23-25	9	7	10,75	o	o
9/16"	12	110	26	11	9	12,25	o	o
5/8"	11	110	27	12	9	13,5	o	o
3/4"	10	125	30	14	11	16,5	o	o
7/8"	9	140	34-32	18	14,5	19,5	o	o
1"	8	160	38-36	20	16	22,25	o	o

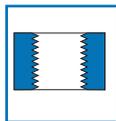


UNF

≈DIN371
≤3/8"

≈DIN376
≥7/16"

2,5xD

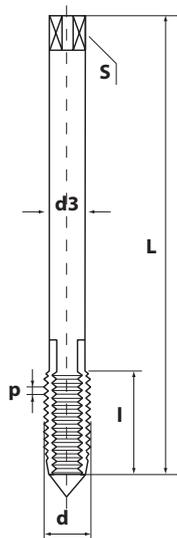


13250

Codice - Code

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

UNF d"	filetti x 1" p	L mm	l mm	d3 h9 mm	S h12 mm		in stock
n°4	48	50	10	3,5	2,7	2,4	o
n°5	44	56	11	3,5	2,7	2,7	o
n°6	40	56	12	4	3	3	o
n°8	36	63	13	4,5	3,4	3,5	o
n°10	32	70	15	6	4,9	4,1	o
n°12	28	70	16	6	4,9	4,7	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
9/16"	18	100	22	11	9	12,9	o
5/8"	18	100	22	12	9	14,5	o
3/4"	16	110	25	14	11	17,5	o
7/8"	14	140	26	18	14,5	20,25	o
1"	12	150	28	20	16	23,25	o



13280

Codice - Code

Materiale - Material

Imbocco - Chamfer

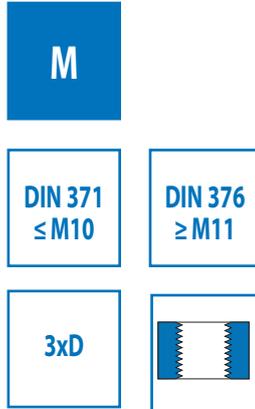
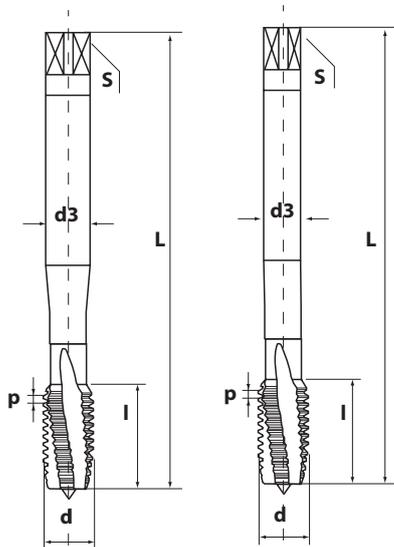
Tolleranza - Tolerance

Rivestimento - Coating

HSSE

C

PG	d mm	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
PG 7	12,5	20	100	22	9	7	11,25	●
PG 9	15,2	18	100	22	12	9	14	●
PG11	18,6	18	110	25	14	11	17,25	●
PG13,5	20,4	18	125	25	16	12	19	●
PG16	22,5	18	125	25	18	14,5	21,25	●
PG21	28,3	16	150	28	22	18	26,75	●
PG29	37	16	170	30	28	22	35,5	●
PG36	47	16	190	32	36	29	45,5	●
PG42	54	16	190	32	40	32	52,5	●
PG48	59,3	16	220	36	45	35	58	●



13550

Codice - Code

Materiale - Material

HSSE

Imbocco - Chamfer

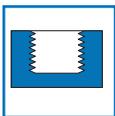
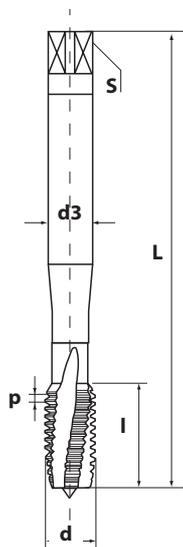
D L15

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	8	2,8	2,1	1,6	●
2,2	0,45	45	8	2,8	2,1	1,75	●
2,5	0,45	50	9	2,8	2,1	2	●
3	0,5	56	11	3,5	2,7	2,5	●
3,5	0,6	56	12	4	3	2,9	●
4	0,7	63	13	4,5	3,4	3,3	●
4,5	0,75	70	14	6	4,9	3,8	●
5	0,8	70	16	6	4,9	4,2	●
6	1	80	19	6	4,9	5	●
7	1	80	19	7	5,5	6	●
8	1,25	90	22	8	6,2	6,8	●
9	1,25	90	22	9	7	7,8	●
10	1,5	100	24	10	8	8,5	●
11	1,5	100	24	8	6,2	9,5	●
12	1,75	110	29	9	7	10,2	●
14	2	110	30	11	9	12	●
16	2	110	32	12	9	14	●
18	2,5	125	34	14	11	15,5	●
20	2,5	140	34	16	12	17,5	●
22	2,5	140	34	18	14,5	19,5	●
24	3	160	38	18	14,5	21	●



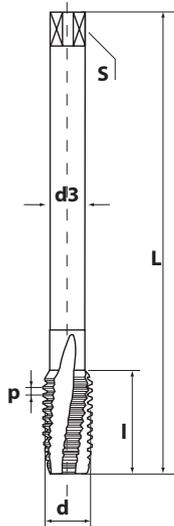
13500

13500TIN

Codice - Code

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

M	p	L	l	d3 h9	S h12		in stock	in stock
d mm	mm	mm	mm	mm	mm			
2	0,4	45	8	2,8	2,1	1,6	o	ro
2,2	0,45	45	8	2,8	2,1	1,75	o	ro
2,5	0,45	50	9	2,8	2,1	2	o	ro
3	0,5	56	5	3,5	2,7	2,5	o	o
3,5	0,6	56	6	4	3	2,9	o	ro
4	0,7	63	7	4,5	3,4	3,3	o	o
4,5	0,75	70	8	6	4,9	3,8	o	ro
5	0,8	70	8	6	4,9	4,2	o	o
6	1	80	10	6	4,9	5	o	o
7	1	80	10	7	5,5	6	o	o
8	1,25	90	13	8	6,2	6,8	o	o
9	1,25	90	13	9	7	7,8	o	ro
10	1,5	100	15	10	8	8,5	o	o



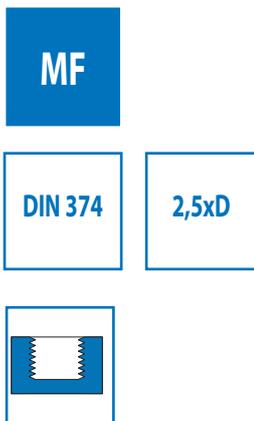
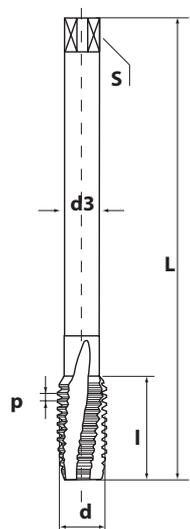
13300

13300TiN

Codice - Code

Materiale - Material	HSSE	HSSE
Imbocco - Chamfer	C R15	C R15
Tolleranza - Tolerance	6H	6H
Rivestimento - Coating		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	1,4	-	1,6	o	ro
2,5	0,45	50	9	1,8	-	2	o	ro
3	0,5	56	5	2,2	-	2,5	o	o
3,5	0,6	56	6	2,5	2,1	2,9	o	ro
4	0,7	63	7	2,8	2,1	3,3	o	o
4,5	0,75	70	8	3,5	2,7	3,7	o	ro
5	0,8	70	8	3,5	2,7	4,2	o	o
6	1	80	10	4,5	3,4	5	o	o
7	1	80	10	5,5	4,3	6	o	ro
8	1,25	90	13	6	4,9	6,8	o	o
9	1,25	90	13	7	5,5	7,8	o	ro
10	1,5	100	15	7	5,5	8,5	o	o
11	1,5	100	15	8	6,2	9,5	o	ro
12	1,75	110	18	9	7	10,2	o	o
14	2	110	20	11	9	12	o	o
16	2	110	20	12	9	14	o	o
18	2,5	125	25	14	11	15,5	o	ro
20	2,5	140	25	16	12	17,5	o	ro
22	2,5	140	25	18	14,5	19,5	o	ro
24	3	160	30	18	14,5	21	o	ro
27	3	160	30	20	16	24	o	ro
30	3,5	180	35	22	18	26,5	o	ro
33	3,5	180	35	25	20	29,5	o	ro
36	4	200	40	28	22	32	o	ro
39	4	200	50	32	24	35	o	ro
42	4,5	200	56	32	24	37,5	o	ro
45	4,5	220	56	36	29	40,5	o	ro
48	5	250	63	36	29	43	o	ro
52	5	250	63	40	32	47	o	ro

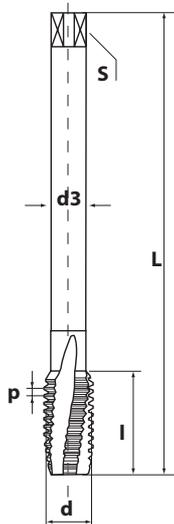


13310

Codice - Code

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

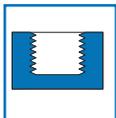
MF d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock
4	0,5	63	7	2,8	2,1	3,5	●
5	0,5	70	8	3,5	2,7	4,5	●
6	0,75	80	10	4,5	3,4	5,2	●
8	0,75	80	10	6	4,9	7,2	●
8	1	90	13	6	4,9	7	●
9	1	90	13	7	5,5	8	●
10	0,75	90	12	7	5,5	9,2	●
10	1	90	12	7	5,5	9	●
10	1,25	100	12	7	5,5	8,8	●
12	1	100	14	9	7	11	●
12	1,25	100	14	9	7	10,75	●
12	1,5	100	14	9	7	10,5	●
14	1	100	16	11	9	13	●
14	1,25	100	16	11	9	12,75	●
14	1,5	100	16	11	9	12,5	●
15	1	100	16	12	9	14	●
15	1,5	100	16	12	9	13,5	●
16	1	100	16	12	9	15	●
16	1,5	100	16	12	9	14,5	●
18	1	110	20	14	11	17	●
18	1,5	110	20	14	11	16,5	●
20	1	125	20	16	12	19	●
20	1,5	125	20	16	12	18,5	●
20	2	140	20	16	12	18	●
22	1	125	20	18	14,5	21	●
22	1,5	125	20	18	14,5	20,5	●
24	1	140	22	18	14,5	23	●
24	1,5	140	22	18	14,5	22,5	●
24	2	140	22	18	14,5	22	●
25	1,5	140	22	18	14,5	23,5	●
25	2	140	22	18	14,5	23	●
27	1,5	140	22	20	16	25,5	●
27	2	140	22	20	16	25	●



BSP

DIN 5156

2,5xD



13315

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

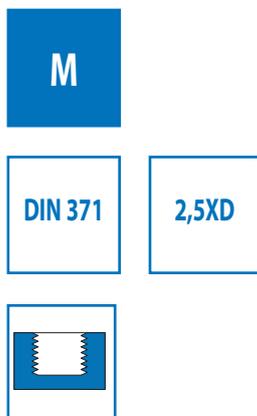
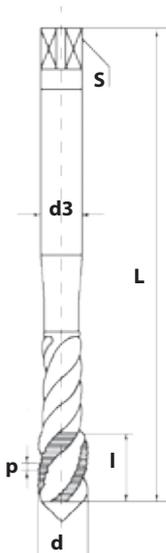
Rivestimento - Coating

HSSE

C R15

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	20	7	5,5	8,8	●
G 1/4"	13,16	19	100	22	11	9	11,8	●
G 3/8"	16,66	19	100	22	12	9	15,25	●
G 1/2"	20,96	14	125	25	16	12	19	●
G 5/8"	22,91	14	125	25	18	14,5	21	●
G 3/4"	26,44	14	140	28	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	●
G 1-1/8"	37,9	11	170	30	28	22	35,5	●
G 1-1/4"	41,9	11	170	30	32	24	39,5	●
G 1-3/8"	44,3	11	180	32	36	29	42	●
G 1-1/2"	47,8	11	190	32	36	29	45	●
G 1-3/4"	53,8	11	200	32	40	32	51	●
G 2"	59,61	11	220	40	45	35	57	●



13504 = sinistra - LH



13506



13506TIN



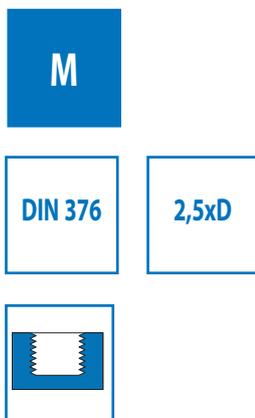
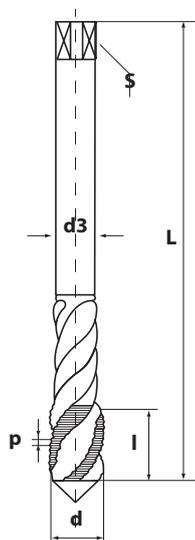
13504



13507

Codice - Code	13506	13506TIN	13504	13507
Materiale - Material	HSSE	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R35	C R35	C R35	C R35
Tolleranza - Tolerance	6H	6H	6H	6G
Rivestimento - Coating		TIN		

M d mm	p mm	L mm	l 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	ro		
2,5	0,45	50	8	2,8	2,1	1,75	o	ro		
3	0,5	56	5	3,5	2,7	2,5	o	o	o	o
3,5	0,6	56	6	4	3	2,9	o	ro		
4	0,7	63	7	4,5	3,4	3,3	o	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
7	1	80	10	7	5,5	6	o	ro	o	
8	1,25	90	13	8	6,2	6,8	o	o	o	o
9	1,25	90	13	9	7	7,8	o	ro	o	
10	1,5	100	15	10	8	8,5	o	o	o	o



13305 = sinistra - LH



13306

13306TIN

13305

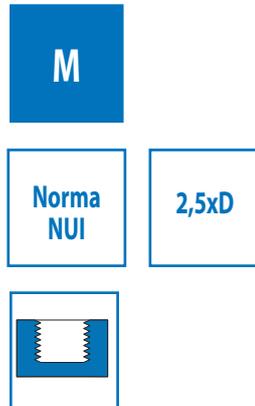
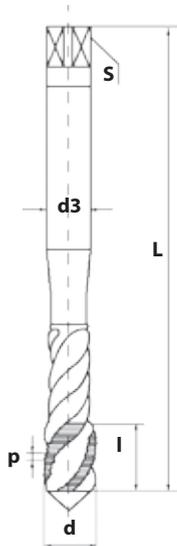
13307

Codice - Code

Materiale - Material	HSSE	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R35	C R35	C R35	C R35
Tolleranza - Tolerance	6H	6H	6H	6G
Rivestimento - Coating		TiN		

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock	in stock
3	0,5	56	6	2,2	-	2,5	o	o		
4	0,7	63	7	2,8	2,1	3,3	o	o		
5	0,8	70	8	3,5	2,7	4,2	o	o		
6	1	80	10	4,5	3,4	5	o	o		
7	1	80	10	5,5	4,3	6	o	ro		
8	1,25	90	14	6	4,9	6,8	o	o		
9	1,25	90	14	7	5,5	7,8	o	ro		
10	1,5	100	16	7	5,5	8,5	o	o		
11	1,5	100	17	8	6,2	9,5	o	ro		
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	22	12	9	14	o	o	o	o
18	2,5	125	25	14	11	15,5	o	ro	o	o
20	2,5	140	25	16	12	17,5	o	ro	o	o
22	2,5	140	27	18	14,5	19,5	o	ro	o	
24	3	160	30	18	14,5	21	o	ro	o	
27	3	160	30	20	16	24	o	ro	o	
30	3,5	180	35	22	18	26,5	o	ro	o	
33	3,5	180	35	25	20	29,5	o	ro		
36	4	200	40	28	22	32	o	ro		
39	4	200	40	32	24	35	o	ro		
42	4,5	200	45	32	24	37,5	o	ro		
45	4,5	220	45	36	29	40,5	o	ro		
48	5	250	50	36	29	43	o	ro		
52	5	250	50	40	32	47	o	ro		

r su richiesta - on demand



L=100mm



13513

L=120mm



13514

L=150mm

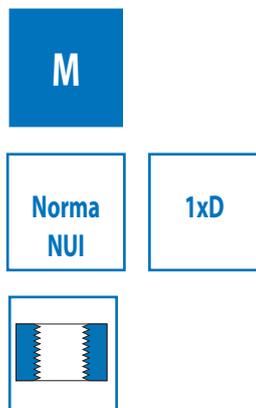
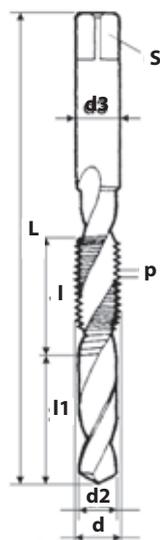


13515

Codice - Code

Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R35	C R35	C R35
Tolleranza - Tolerance	6H	6H	6H
Rivestimento - Coating			

M d mm	p mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock	in stock
3	0,5	11	3,5	2,7	2,5	o		
4	0,7	13	4,5	3,4	3,3	o	o	o
5	0,8	16	6	4,9	4,2	o	o	o
6	1	19	6	4,9	5	o	o	o
8	1,25	22	8	6,2	6,8	o	o	o
10	1,5	24	10	8	8,5	o	o	o
12	1,75	29	12	9	10,2	o	o	o



13601

13602

13603

Codice - Code

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

M d mm	p mm	L mm	I1 mm	I mm	d2 mm	d3 h9 mm	Sh12 mm	in stock	in stock	in stock
13601										
3	0,5	36			2,5		1/4	o		
4	0,7	39			3,3		1/4	o		
5	0,8	41			4,2		1/4	o		
6	1	44			5		1/4	o		
8	1,25	50			6,8		1/4	o		
10	1,5	50			8,5		1/4	o		
13602										
3	0,5	56	16	11	2,5	3	2,4		o	
4	0,7	63	18	14	3,3	4	3		o	
5	0,8	71	20	18	4,2	5	3,8		o	
6	1	80	22	22	5	6	4,9		o	
8	1,25	95	26	25	6,8	8	6,2		o	
10	1,5	106	30	31	8,5	10	8		o	
12	1,75	115	32	35	10,2	12	9		o	
13603										
3	0,5	75	10	8	2,5	3,5	2,7			o
4	0,7	85	12	9	3,3	4,5	3,4			o
5	0,8	95	14	12	4,2	6	4,9			o
6	1	100	15	12	5	6	4,9			o
8	1,25	110	18	14	6,8	6	4,9			o
10	1,5	130	25	16	8,5	7	5,5			o
12	1,75	150	30	18	10,3	9	7			o
14	2	160	35	22	12	11	9			o
16	2	170	38	25	14	12	9			o
18	2,5	180	42	28	15,5	14	11			o
20	2,5	190	45	28	17,5	16	12			o

Maschi a macchina

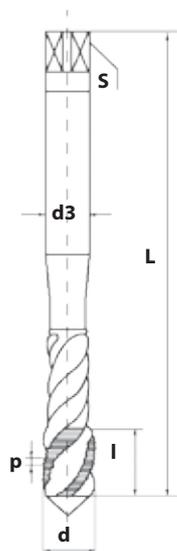
filettatura metrica "J" ISO passo grosso

elica 40° per fori ciechi

Machine taps

ISO metric "J" coarse threads

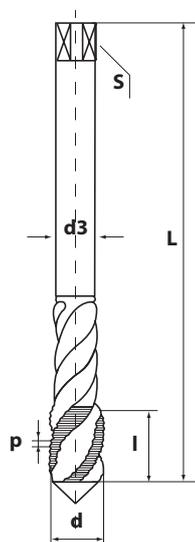
40° spiral flutes for blind holes


MJ
DIN 371
2,5xD

13505
Codice - Code

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

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		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	●



13325 LH



13316

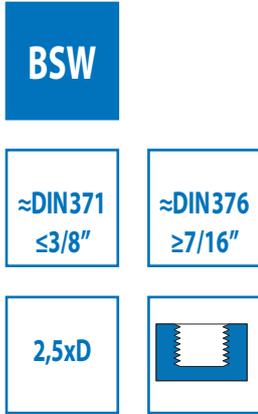
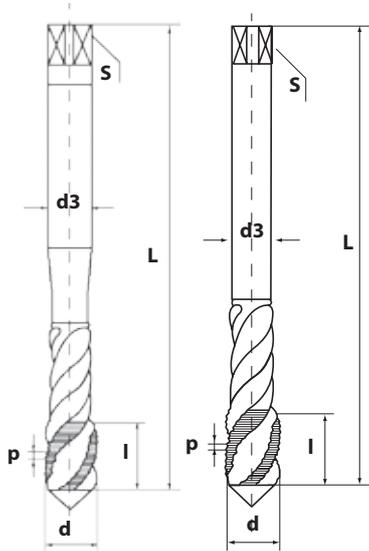


13325

Codice - Code

Materiale - Material	HSSE	HSSE
Imbocco - Chamfer	C R35	C R35
Tolleranza - Tolerance	6H	6H
Rivestimento - Coating		

MF d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		in stock	in stock
3	0,35	56	5	2,2	-	2,6	●	●
4	0,5	63	7	2,8	2,1	3,5	●	●
5	0,5	70	8	3,5	2,7	4,5	●	●
6	0,5	80	10	4,5	3,4	5,5	●	●
6	0,75	80	10	4,5	3,4	5,2	●	●
7	0,75	80	10	5,5	4,3	6,2	●	●
8	0,75	80	10	6	4,9	7,2	●	●
8	1	90	13	6	4,9	7	●	●
9	1	90	13	7	5,5	8	●	●
10	0,75	90	12	7	5,5	9,2	●	●
10	1	90	12	7	5,5	9	●	●
10	1,25	100	15	7	5,5	8,8	●	●
11	1	90	12	8	6,2	10	●	●
12	1	100	14	9	7	11	●	●
12	1,25	100	14	9	7	10,75	●	●
12	1,5	100	14	9	7	10,5	●	●
14	1	100	16	11	9	13	●	●
14	1,25	100	16	11	9	12,75	●	●
14	1,5	100	16	11	9	12,5	●	●
15	1	100	16	12	9	14	●	●
15	1,5	100	17	12	9	13,5	●	●
16	1	100	16	12	9	15	●	●
16	1,25	100	16	12	9	14,75	●	●
16	1,5	100	16	12	9	14,5	●	●
18	1	110	20	14	11	17	●	●
18	1,5	110	20	14	11	16,5	●	●
18	2	110	20	14	11	16	●	●
20	1	125	20	16	12	19	●	●
20	1,5	125	20	16	12	18,5	●	●
20	2	125	20	16	12	18	●	●
22	1	125	20	18	14,5	21	●	●
22	1,5	125	20	18	14,5	20,5	●	●
22	2	125	20	18	14,5	20	●	●



13227

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

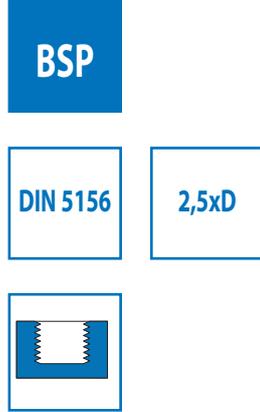
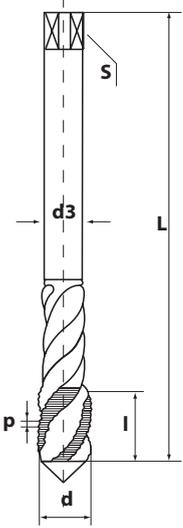
Rivestimento - Coating

HSSE

C R35

media-medium

BSW d"	filetti x 1"	L mm	l mm	d3 h9 mm	S h12 mm		in stock
1/8"	40	56	7	3,5	2,7	2,5	●
5/32"	32	63	7	4,5	3,4	3,1	●
3/16"	24	70	10	6	4,3	3,6	●
1/4"	20	80	13	7	5,5	5,1	●
5/16"	18	90	14	8	6,2	6,5	●
3/8"	16	100	16	9	7	7,9	●
7/16"	14	100	17	8	6,2	9,3	●
1/2"	12	110	20	9	7	10,5	●
9/16"	12	110	20	11	9	12	●
5/8"	11	110	22	12	9	13,5	●
3/4"	10	125	25	14	11	16,5	●
7/8"	9	140	27	18	14,5	19,25	●
1"	8	160	30	20	16	22	●
1-1/4"	7	180	35	25	20	27,75	●
1-3/8"	6	200	40	28	22	30,5	●
1-1/2"	6	200	40	32	24	33,5	●

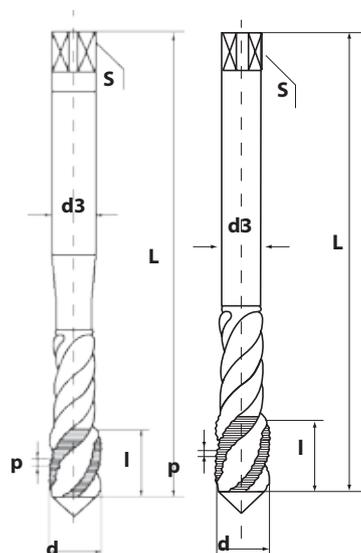


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Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R35
Tolleranza - Tolerance	media-medium
Rivestimento - Coating	

BSP G	d mm	filetti x 1"	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	22	11	9	11,8	●
G 3/8"	16,66	19	100	22	12	9	15,25	●
G 1/2"	20,96	14	125	25	16	12	19	●
G 5/8"	22,91	14	125	25	18	14,5	21	●
G 3/4"	26,44	14	140	28	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	●
G 1-1/8"	37,9	11	170	30	28	22	35,5	●
G 1-1/4"	41,9	11	170	30	32	24	39,5	●
G 1-3/8"	44,3	11	180	32	36	29	42	●
G 1-1/2"	47,8	11	190	32	36	29	45	●
G 1-3/4"	53,8	11	200	32	40	32	51	●
G 2"	59,61	11	220	40	45	35	57	●



UNC

≈DIN371
≤3/8"

≈DIN376
≥7/16"

2,5xD

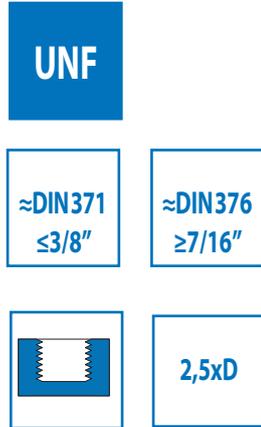
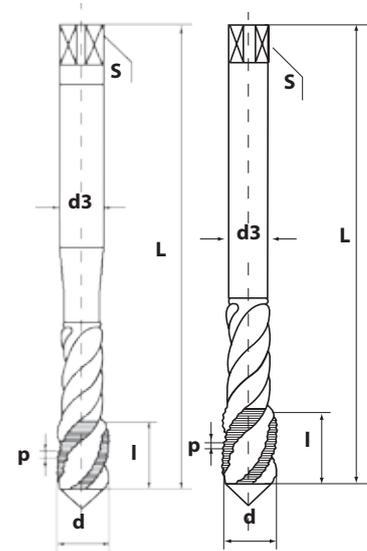


13344

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R35
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	6	3,5	2,7	2,3	●
n°5	40	56	7	3,5	2,7	2,6	●
n°6	32	56	7	4	3	2,8	●
n°8	32	63	8	4,5	3,4	3,5	●
n°10	24	70	8	6	4,9	3,9	●
n°12	24	70	10	6	4,9	4,5	●
1/4"	20	80	10	7	5,2	5,2	●
5/16"	18	90	13	8	6,2	6,6	●
3/8"	16	90	15	9	7	8	●
7/16"	14	100	18	8	6,2	9,4	●
1/2"	13	110	20	9	7	10,75	●
9/16"	12	110	20	11	9	12,25	●
5/8"	11	110	20	12	9	13,5	●
3/4"	10	125	25	14	11	16,5	●
7/8"	9	140	27	18	14,5	19,5	●
1"	8	160	30	18	14,5	22,25	●

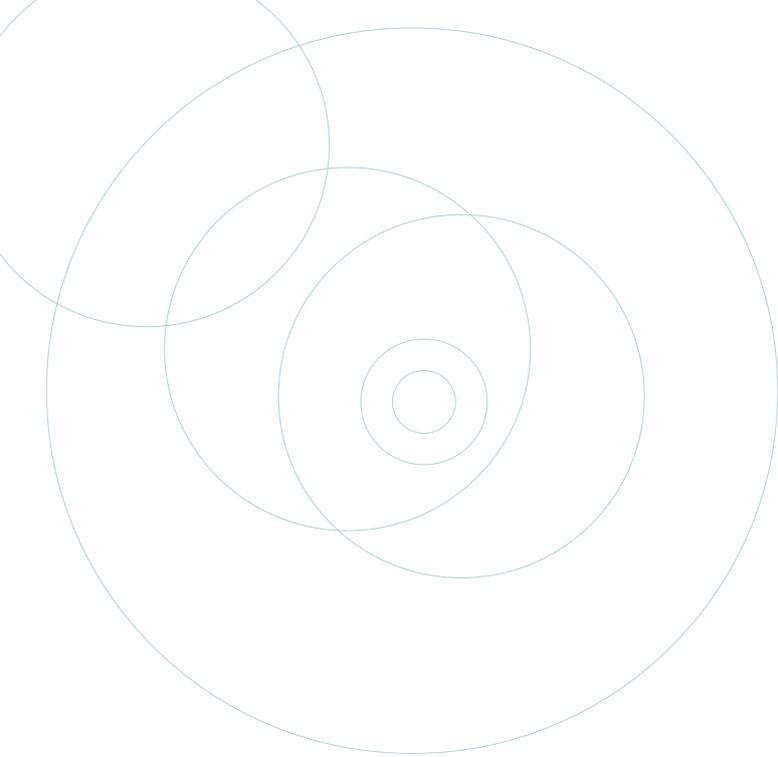


13354

Codice - Code

Materiale - Material	HSSE
Imbocco - Chamfer	C R35
Tolleranza - Tolerance	2B
Rivestimento - Coating	

UNF d"	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		in stock
n°4	48	50	6	3,5	2,7	2,4	o
n°5	44	56	7	3,5	2,7	2,7	o
n°6	40	56	7	4	3,0	3	o
n°8	36	63	8	4,5	3,4	3,5	o
n°10	32	70	10	6	4,9	4,1	o
n°12	28	70	10	6	4,9	4,7	o
1/4"	28	80	10	7	5,5	5,5	o
5/16"	24	90	10	8	6,2	6,9	o
3/8"	24	100	10	9	7	8,5	o
7/16"	20	100	15	8	6,2	9,9	o
1/2"	20	100	16	9	7	11,5	o
9/16"	18	100	16	11	9	12,9	o
5/8"	18	100	16	12	9	14,5	o
3/4"	16	110	17	14	11	17,5	o
7/8"	14	140	17	18	14,5	20,25	o
1"	12	150	20	20	16	23,25	o



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