




13082	13060	13070	13090	13091	13685	13400	13400TIN
DIN 40432 (2°)	ISO Rc 7/1	ANSI B 2.1	DIN 352	DIN 352	DIN 1814	DIN 371	DIN 371
PG	BSPT	NPT	M	M		M	M
HSS	HSSE	HSSE	HSSE	HSSE		HSSE	HSSE
C	C	C	C	C R15		B	B
media-medium			6H	6H		6H	6H
7:48	1/8":4"	1/16":2"	2,5:20	2,5:20	0:7	1,6:10	3:10
43	44	45	46	46	47	48	48
○ = molto indicato - very suitable, ● = indicato - suitable							
●	●	●	○	○		●	○
●	●	●	●	○		○	○
●	●	●	●	●		○	○
●	●	●	●	●		○	○
●	●	●	○	○		●	●
●	●	●	○	○		●	○
	●	●	○	○		●	○
●	●	●	○	○		●	○
●	●	●	○	○		●	○
●	●	●	○	○		●	○
●	●	●	○	○		●	○
							●
●	●	●	○	○		●	●
●	●	●	○	○		●	●
●	●	●	○	○		●	○



Codice - Code

	13509	13402	13530
Norma - Standard	DIN 371	DIN 371	DIN 371
Filettatura - Thread form	M	M	M
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	B AZ	B	B
Tolleranza - Tolerance	6H	6G	6H
Rivestimento - Coating			
Ampiezza gamma - Size range	3:10	3:10	2:10
Pagina - Page	49	49	49

Impieghi - Applications				
Acciaio Steel	magnetico - magnetic	●	●	○
	costruzione - structural	○	○	○
	carbonio - carbon	○	○	○
	legato - alloys < 850 N/mm ²	○	○	○
	legato/trattato - alloys/hardened >850<1150 N/mm ²	●	●	
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic			
	austenitico - austenitic			
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			
	ghisa - cast iron < 700 N/mm ²	●	●	
Titanio Titanium	ghisa - cast iron > 700 N/mm ²	●	●	
	puro - pure			
Nichel Nickel	leghe - alloys < 900 N/mm ²			
	leghe - alloys >900 <1250 N/mm ²			
	puro - pure			
Rame - Copper	leghe - alloys < 850 N/mm ²			
	leghe - alloys >850 <1150 N/mm ²			
	puro - pure	●	●	
Ottone, bronzo Brass, bronze	trucili corti - short chips	●	●	
	trucili lunghi - long chips	●	●	
	leghe - alloys Cu-Al-Fe			
Alluminio Aluminium	puro - pure	●		
	leghe - alloys Si < 1,5	○	●	
	leghe - alloys Si > 1,5% <10%	○	●	
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys	○	●	●
Materie plastiche Plastics	termoplastiche - thermoplastics	●	●	●
	termoindurenti - thermosetting			
	rinforzate con fibre - reinforced fiberglass			

13200	13200TIN	13201	13202	13203	14200	13700	14215
DIN 376	DIN 376	DIN 376	DIN 376	DIN 376	DIN 371/6	DIN 371/6	DIN 371/6
M	M	M	M	M	M	M	M
HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE
B	B	B AZ	B	B	B	B	B AZ
6H	6H	6H	6G	6H	6H	6H	6H
2.52	3:16	12:24	12:20	12	Nitr 1,6:24	Vap-Ox 3:24	3:16
50	50	51	51	51	52	52	53
○ = molto indicato - very suitable, ● = indicato - suitable							
●	○	●	●	○	●	●	●
○	○	○	○	○	○	●	○
○	○	○	○	○	○	●	○
○	○	○	○	○	●	●	○
●	●	●	●	○	●	●	●
					●	○	
					●	○	
						○	
						○	
●	○	●	●				●
●	○	●	●				●
●		●	●				●
●		●	●		○		●
	●	●			●		●
●	●	○	●		●		○
●	●	○	●		●		○
●	○	○	●	●	○		○
●		●	●	●	●	○	●



CU

13790



W

13780



M

14051

Codice - Code

Norma - Standard

Filettatura - Thread form

Tipo foro - Hole type

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

Ampiezza gamma - Size range

Pagina - Page

DIN 371/6

M

HSSE

B

6H

CrN

3:20

53

DIN 371/6

M

HSSE

B

6H

CrN

2:20

53

DIN 371/6

M

HSSE

B

6H

Nitr

2:24




54

Impieghi - Applications

Acciaio Steel	magnetico - magnetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	costruzione - structural	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	carbonio - carbon	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	legato - alloys < 850 N/mm ²	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	legato/trattato - alloys/hardened >850<1150 N/mm ²	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic		<input checked="" type="radio"/>	<input type="radio"/>
	austenitico - austenitic			<input type="radio"/>
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			<input type="radio"/>
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			<input type="radio"/>
	ghisa - cast iron < 700 N/mm ²		<input checked="" type="radio"/>	
	ghisa - cast iron > 700 N/mm ²		<input checked="" type="radio"/>	
Titanio Titanium	puro - pure			
	leghe - alloys < 900 N/mm ²			<input checked="" type="radio"/>
	leghe - alloys >900 <1250 N/mm ²			
Nichel Nickel	puro - pure			
	leghe - alloys < 850 N/mm ²			<input checked="" type="radio"/>
	leghe - alloys >850 <1150 N/mm ²			
Rame - Copper	puro - pure	<input type="radio"/>	<input checked="" type="radio"/>	
	trucioli corti - short chips	<input checked="" type="radio"/>		
	trucioli lunghi - long chips	<input type="radio"/>		
Alluminio Aluminium	leghe - alloys Cu-Al-Fe			
	puro - pure		<input type="radio"/>	
	leghe - alloys Si < 1,5		<input type="radio"/>	
	leghe - alloys Si > 1,5% <10%			
Materie plastiche Plastics	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys			
	termoplastiche - thermoplastics		<input type="radio"/>	
	termoindurenti - thermosetting			
	rinforzate con fibre - reinforced fiberglass			



Codice - Code




Norma - Standard	DIN 371/6	DIN 371/6	DIN 371/6
Filettatura - Thread form	M	M	M
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	D L15	C	C
Tolleranza - Tolerance	6H	6H	6H
Rivestimento - Coating		Nitr	TIN
Ampiezza gamma - Size range	3:16	3:12	3:12
Pagina - Page	57	58	58

Impieghi - Applications				
Acciaio Steel	magnetico - magnetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	costruzione - structural	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	carbonio - carbon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	legato - alloys < 850 N/mm ²	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	legato/trattato - alloys/hardened >850<1150 N/mm ²	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic		<input checked="" type="radio"/>	<input type="radio"/>
	austenitico - austenitic		<input checked="" type="radio"/>	<input type="radio"/>
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²		<input checked="" type="radio"/>	<input type="radio"/>
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²		<input checked="" type="radio"/>	<input type="radio"/>
	ghisa - cast iron < 700 N/mm ²	<input type="radio"/>		<input checked="" type="radio"/>
Titanio Titanium	ghisa - cast iron > 700 N/mm ²	<input type="radio"/>		<input checked="" type="radio"/>
	puro - pure		<input checked="" type="radio"/>	<input type="radio"/>
Nichel Nickel	leghe - alloys < 900 N/mm ²	<input checked="" type="radio"/>		<input type="radio"/>
	leghe - alloys >900 <1250 N/mm ²		<input checked="" type="radio"/>	<input type="radio"/>
	puro - pure		<input type="radio"/>	<input checked="" type="radio"/>
Rame - Copper	leghe - alloys < 850 N/mm ²	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	leghe - alloys >850 <1150 N/mm ²		<input checked="" type="radio"/>	<input type="radio"/>
Ottone, bronzo Brass, bronze	puro - pure	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	trucoli corti - short chips		<input checked="" type="radio"/>	<input type="radio"/>
	trucoli lunghi - long chips	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Alluminio Aluminium	leghe - alloys Cu-Al-Fe		<input checked="" type="radio"/>	<input checked="" type="radio"/>
	puro - pure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	leghe - alloys Si < 1,5	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	leghe - alloys Si > 1,5% <10%	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Materie plastiche Plastics	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	termoplastiche - thermoplastics	<input type="radio"/>		
	termoindurenti - thermosetting	<input checked="" type="radio"/>		
	rinforzate con fibre - reinforced fiberglass			


13500TIN

13300

13300TIN
Codice - Code




Norma - Standard	DIN 371	DIN 376	DIN 376
Filettatura - Thread form	M	M	M
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R15	C R15	C R15
Tolleranza - Tolerance	6H	6H	6H
Rivestimento - Coating	TiN		TiN
Ampiezza gamma - Size range	3:10	2:36	3:16
Pagina - Page	62	63	63

Impieghi - Applications

Acciaio Steel	magnetico - magnetic	●	●	●
	costruzione - structural	●	●	●
	carbonio - carbon	○	○	○
	legato - alloys < 850 N/mm ²	○	○	○
	legato/trattato - alloys/hardened >850<1150 N/mm ²	●	●	●
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic			
	austenitico - austenitic			
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			
	ghisa - cast iron < 700 N/mm ²	○	●	○
	ghisa - cast iron > 700 N/mm ²	○	●	○
Titanio Titanium	puro - pure			
	leghe - alloys < 900 N/mm ²	●		●
	leghe - alloys >900 <1250 N/mm ²	●		●
Nichel Nickel	puro - pure			
	leghe - alloys < 850 N/mm ²			
	leghe - alloys >850 <1150 N/mm ²			
Rame - Copper	puro - pure			
Ottone, bronzo Brass, bronze	trucioli corti - short chips			
	trucioli lunghi - long chips			
	leghe - alloys Cu-Al-Fe			
Alluminio Aluminium	puro - pure			
	leghe - alloys Si < 1,5	●	●	●
	leghe - alloys Si > 1,5% <10%	●	●	●
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys			
Materie plastiche Plastics	termoplastiche - thermoplastics			
	termoindurenti - thermosetting			
	rinforzate con fibre - reinforced fiberglass			

14300	13781	13731	13732	13761	13506	13506TIN	13504
DIN 371/6	DIN 371/6	DIN 371/6	DIN 371/6	DIN 371/6	DIN 371	DIN 371	DIN 371
M	M	M	M	M	M	M	M
HSSE	HSSE	PM HSS	PM HSS	PM HSS	HSSE	HSSE	HSSE
C R15	C R15	C R15	C R15	C R10	C R35	C R35	C R35
6H	6H	6HX	6HX	6HX	6H	6H	6H
2:20	2:20	Vap-Ox	TiCN	TiCN	2:10	TiN	3:10
64	64	65	65	65	66	66	66
○ = molto indicato - very suitable, ● = indicato - suitable							
	○				●	○	●
○	●				●	○	●
○	●				○	○	○
○	●			○	○	●	○
		○	○	○	●	●	●
	●						
		●	●				
○	●	○	○			○	
○	●	●	●			○	
●		○	○	○			
●		●	●	○			
●		●	●	○			
●		○	○	●			
●	●	○	○	●		●	
○		○	○		●	○	●
●		○	○				
●	○				●	●	●
●	○				●	●	●
○		●	●	●		○	
●	○				●	●	●
		○	○				
		●	●				●


13507
13306
13306TIN
Codice - Code

Norma - Standard	DIN 371	DIN 376	DIN 376
Filettatura - Thread form	M	M	M
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R35	C R35	C R35
Tolleranza - Tolerance	6G	6H	6H
Rivestimento - Coating			TIN
Ampiezza gamma - Size range	3:10	3:52	3:16
Pagina - Page	67	67	67

Impieghi - Applications

Acciaio Steel	magnetico - magnetic	●	●	○
	costruzione - structural	●	●	○
	carbonio - carbon	○	○	○
	legato - alloys < 850 N/mm ²	○	○	●
	legato/trattato - alloys/hardened >850<1150 N/mm ²	●	●	●
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic			
	austenitico - austenitic			
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			
	ghisa - cast iron < 700 N/mm ²			○
	ghisa - cast iron > 700 N/mm ²			○
Titanio Titanium	puro - pure			
	leghe - alloys < 900 N/mm ²			
	leghe - alloys >900 <1250 N/mm ²			
Nichel Nickel	puro - pure			
	leghe - alloys < 850 N/mm ²			
	leghe - alloys >850 <1150 N/mm ²			
Rame - Copper	puro - pure			●
Ottone, bronzo Brass, bronze	trucoli corti - short chips			○
	trucoli lunghi - long chips	●	●	○
	leghe - alloys Cu-Al-Fe			
Alluminio Aluminium	puro - pure			
	leghe - alloys Si < 1,5	●	●	●
	leghe - alloys Si > 1,5% <10%	●	●	●
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys			○
Materie plastiche Plastics	termoplastiche - thermoplastics			●
	termoindurenti - thermosetting	●	●	
	rinforzate con fibre - reinforced fiberglass			

13305	13307	14306	14052	14054	13702	13792	13783
DIN 376	DIN 376	DIN 371/6	DIN 371/6	DIN 371/6	DIN 371/6	DIN 371/6	DIN 371/6
M	M	M	M	M	M	M	M
HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE
C R35	C R35	C R40	C R40	C R40	C R45	C R45	C R45
6H	6G	6H	6H	6HX	6H	6H	6H
12:30	12:20	2:24	2:24	5:20	Vap-Ox	CrN	2:20
67	67	68	68	68	69	69	69
○ = molto indicato - very suitable, ● = indicato - suitable							
●	●	●	○		●	○	○
●	●	○	○		●	○	●
○	○	○	●		●	○	●
○	○	○	●		●	●	●
●	●	●	●	●	●	●	●
				○			
			○	●	○		●
			○	●	○		
			○	○	○		
			○	○	○		
		●					●
		●					●
		●	●				
		●					
		●		●			
		●			○	○	●
●	●	○	○	●		○	
		●		●			
●	●	●					○
●	●	●					○
		○					
		●			○		○
●	●		●	●			

			
	14081	13782	13712
Norma - Standard	DIN 371/6	DIN 371/6	DIN 371/6
Filettatura - Thread form	M	M	M
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	PM HSS
Imbocco - Chamfer	C R45	C R45	C R40
Tolleranza - Tolerance	6H	6H	6H
Rivestimento - Coating			
Ampiezza gamma - Size range	2:20	3:20	3:20
Pagina - Page	70	70	71

Impieghi - Applications				
Acciaio Steel	magnetico - magnetic	<input type="radio"/>		<input type="radio"/>
	costruzione - structural	<input checked="" type="radio"/>		<input type="radio"/>
	carbonio - carbon	<input checked="" type="radio"/>		<input type="radio"/>
	legato - alloys < 850 N/mm ²	<input checked="" type="radio"/>		<input type="radio"/>
	legato/trattato - alloys/hardened >850<1150 N/mm ²			<input type="radio"/>
Inox Stainless steel	alta resistenza - heat resistant			<input type="radio"/>
	automatico - automatic	<input checked="" type="radio"/>		<input checked="" type="radio"/>
	austenitico - austenitic			<input checked="" type="radio"/>
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			<input checked="" type="radio"/>
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			<input checked="" type="radio"/>
	ghisa - cast iron < 700 N/mm ²	<input checked="" type="radio"/>		<input type="radio"/>
	ghisa - cast iron > 700 N/mm ²	<input checked="" type="radio"/>		<input type="radio"/>
Titanio Titanium	puro - pure			
	leghe - alloys < 900 N/mm ²			
	leghe - alloys >900 <1250 N/mm ²			
Nichel Nickel	puro - pure			<input type="radio"/>
	leghe - alloys < 850 N/mm ²			
	leghe - alloys >850 <1150 N/mm ²			
Rame - Copper	puro - pure	<input checked="" type="radio"/>		
Ottone, bronzo Brass, bronze	trucioli corti - short chips			
	trucioli lunghi - long chips			
	leghe - alloys Cu-Al-Fe			<input type="radio"/>
Alluminio Aluminium	puro - pure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	leghe - alloys Si < 1,5	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	leghe - alloys Si > 1,5% <10%			<input type="radio"/>
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys			<input type="radio"/>
Materie plastiche Plastics	termoplastiche - thermoplastics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	termoindurenti - thermosetting			<input type="radio"/>
	rinforzate con fibre - reinforced fiberglass			<input type="radio"/>



L=150mm

13415



L=100mm

13513



L=120mm

13514

Codice - Code

Norma - Standard

Filettatura - Thread form

Tipo foro - Hole type

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

Ampiezza gamma - Size range

Pagina - Page

Norma NUI

Norma NUI

Norma NUI

M

M

M



HSSE

HSSE

HSSE

B

C R35

C R35

6H

6H

6H

4:12

3:12

4:12


















74

75

75

Impieghi - Applications

Acciaio Steel	magnetico - magnetic	●	●	●
	costruzione - structural	○	○	○
	carbonio - carbon	○	○	○
	legato - alloys < 850 N/mm ²	○	○	○
	legato/trattato - alloys/hardened >850<1150 N/mm ²	●	●	●
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic			
	austenitico - austenitic			
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			
	ghisa - cast iron < 700 N/mm ²	●	●	●
Titanio Titanium	ghisa - cast iron > 700 N/mm ²	●	●	●
	puro - pure			
Nichel Nickel	leghe - alloys < 900 N/mm ²			
	leghe - alloys >900 <1250 N/mm ²			
	puro - pure			
Rame - Copper	leghe - alloys < 850 N/mm ²	●	●	●
Ottone, bronzo Brass, bronze	leghe - alloys >850 <1150 N/mm ²	●	●	●
	puro - pure			
	trucoli corti - short chips	●	●	●
Alluminio Aluminium	trucoli lunghi - long chips	●	●	●
	leghe - alloys Cu-Al-Fe			
	puro - pure			
	leghe - alloys Si < 1,5	●	●	●
Materie plastiche Plastics	leghe - alloys Si > 1,5% <10%	●	●	●
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys	●	●	●
	termoplastiche - thermoplastics	●	●	●
	termoindurenti - thermosetting	●	●	●
	rinforzate con fibre - reinforced fiberglass			

							
L=150mm							
13515	13601	13602	13603	13505	13210	13216	14210
Norma NUI	Norma NUI	Norma NUI	Norma NUI	DIN 371	DIN 374	DIN 374	DIN 374
M	M	M	M	MJ	MF	MF	MF
							
HSSE	HSS	HSS	HSSE	HSSE	HSSE	HSSE	HSSE
C R35				C R40	B	B	B
6H	6H	6H	6H	6H	6H	6H	6H
4:12	3:10	3:12	3:20	3:10	2:52	3:30	4:30
75	76	76	76	77	78	78	80
○ = molto indicato - very suitable, ● = indicato - suitable							
●	●	●	●	●	●	●	●
○	●	●	●	○	○	○	○
○	●	●	●	○	○	○	○
●	●	●	●	●	●	●	●
							●
							●
●			●	●	●	●	●
●			●	●	●	●	●
							●
●			●	●	●	●	○
							●
●			●	●	●	●	●
●			●	●	●	●	●
●			●	●	●	●	○
●			●	●	●	●	●


HR
13733

VA
13703

13214
Codice - Code
Norma - Standard
Filettatura - Thread form
Tipo foro - Hole type
Materiale - Material
Imbocco - Chamfer
Tolleranza - Tolerance
Rivestimento - Coating
Ampiezza gamma - Size range
Pagina - Page
DIN 374
DIN 374
DIN 374
MF
MF
MF






HSSE
HSSE
HSSE
B
B
C
6H
6H
6H
TiN
Vap-Ox
6:24
6:24
2:52
80
80
81
Impieghi - Applications

Acciaio Steel	magnetico - <i>magnetic</i>		●	●
	costruzione - <i>structural</i>		●	○
	carbonio - <i>carbon</i>		●	○
	legato - <i>alloys < 850 N/mm²</i>		●	○
	legato/trattato - <i>alloys/hardened >850<1150 N/mm²</i>	○	●	●
Inox Stainless steel	alta resistenza - <i>heat resistant</i>	○		
	automatico - <i>automatic</i>		○	
	austenitico - <i>austenitic</i>		○	
	ferritico-aust., martensitico - <i>ferritic-aust., martensitic < 850 N/mm²</i>		○	
	ferritico-aust., martensitico - <i>ferritic-aust., martensitic >850<1150 N/mm²</i>	●	○	
Ghisa Cast iron	ghisa - <i>cast iron < 700 N/mm²</i>	○		●
	ghisa - <i>cast iron > 700 N/mm²</i>	●		●
Titanio Titanium	puro - <i>pure</i>	○		
	leghe - <i>alloys < 900 N/mm²</i>	●		
	leghe - <i>alloys >900 <1250 N/mm²</i>	●		
Nichel Nickel	puro - <i>pure</i>	○		
	leghe - <i>alloys < 850 N/mm²</i>	●		
	leghe - <i>alloys >850 <1150 N/mm²</i>	●		
Rame - Copper	puro - <i>pure</i>		○	●
Ottone, bronzo Brass, bronze	trucioli corti - <i>short chips</i>	○		●
	trucioli lunghi - <i>long chips</i>			●
	leghe - <i>alloys Cu-Al-Fe</i>	○		
Alluminio Aluminium	puro - <i>pure</i>			
	leghe - <i>alloys Si < 1,5</i>			●
	leghe - <i>alloys Si > 1,5% <10%</i>			●
	leghe - <i>alloys Si >10%; leghe di magnesio - magnesium alloys</i>	●		●
Materie plastiche Plastics	termoplastiche - <i>thermoplastics</i>		○	●
	termoindurenti - <i>thermosetting</i>	○		
	rinforzate con fibre - <i>reinforced fiberglass</i>	●		

GG				HR		VA	
13771	13310	13316	13325	13734	14316	13704	13220
DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	= DIN 371/6
MF	MF	MF	MF	MF	MF	MF	BSW
HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE
C	C R15	C R35	C R35	C R35	C R40	C R45	B
6H	6H	6H	6H	6H	6H	6H	media-medium
Nitr+Vap-Ox				TiN		Vap-Ox	
4:20	4:52	3:52	3:30	6:24	4:24	6:24	1/8":1, 1/2"
81	83	83	83	85	85	85	86
○ = molto indicato - very suitable, ● = indicato - suitable							
	●	●	●		●	●	●
	●	●	●		○	●	○
	○	○	○		○	●	○
	○	○	○		●	●	○
	●	●	●	○	●	●	●
				○			
○					●	○	
○					●	○	
				●		○	
	●			○			●
	●			●	●		●
				○			
				●			
				○	●		
				●			
				●			
				○		○	●
●	●	●	●	○			●
●	●	●	●		○		●
●				○			●
	●	●	●		●		
	●	●	●		●		●
				●	○		●
		●	●	○		○	●
○				○			●
○				●			●



Codice - Code	13227	13225	14225
Norma - Standard	≈ DIN 371/6	DIN 5156	DIN 5156
Filettatura - Thread form	BSW	BSP	BSP
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	C R35	B	B
Tolleranza - Tolerance	media-medium	media-medium	media-medium
Rivestimento - Coating			
Ampiezza gamma - Size range	1/8":1,1/2"	1/8":2"	1/8":1"
Pagina - Page	87	88	88




Impieghi - Applications				
Acciaio Steel	magnetico - magnetic	•	•	•
	costruzione - structural	•	•	•
	carbonio - carbon	○	○	○
	legato - alloys < 850 N/mm ²	○	○	○
	legato/trattato - alloys/hardened >850<1150 N/mm ²	•	•	•
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic			•
	austenitico - austenitic			•
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			
	ghisa - cast iron < 700 N/mm ²	•	•	
	ghisa - cast iron > 700 N/mm ²	•	•	•
Titanio Titanium	puro - pure			
	leghe - alloys < 900 N/mm ²			
	leghe - alloys >900 <1250 N/mm ²			
Nichel Nickel	puro - pure			•
	leghe - alloys < 850 N/mm ²			
	leghe - alloys >850 <1150 N/mm ²			
Rame - Copper	puro - pure		•	
	trucioli corti - short chips		•	
	trucioli lunghi - long chips		•	
Ottone, bronzo Brass, bronze	leghe - alloys Cu-Al-Fe			○
	puro - pure			
	leghe - alloys Si < 1,5	•	•	•
Alluminio Aluminium	leghe - alloys Si > 1,5% <10%	•	•	•
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys		•	○
	termoplastiche - thermoplastics		•	•
Materie plastiche Plastics	termoindurenti - thermosetting		•	•
	rinforzate con fibre - reinforced fiberglass			

VA		GG	GG			GG	VA
13705	13226	14228	13772	13315	13317	14317	13706
DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156
BSP	BSP	BSP	BSP	BSP	BSP	BSP	BSP
HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE
B	C	C	C	C R15	C R35	C R40	C R45
media-medium	media-medium	media-medium	media-medium	media-medium	media-medium	media-medium	media-medium
Vap-Ox		Nitr	Nitr+Vap-Ox				Vap-Ox
1/8":1"	1/8":2"	1/8":1/2"	1/8":1"	1/8":2"	1/8":2"	1/8":1"	1/8":1"
88	89	89	89	90	90	90	90

○ = molto indicato - very suitable, ● = indicato - suitable							
●	●			●	●	●	●
●	○			●	●	○	●
●	○			○	○	○	●
●	○			○	○	●	●
●	●			●	●	●	●
○						●	○
○						●	○
○							○
○							○
	●	○	○	●			
	●	○	○	●		●	
						●	
	●	●	●		●		○
○	●	●	●		●	○	
	●						
	●			●	●	●	
	●			●	●	●	
	●					○	
○	●					●	○



Codice - Code

	13240	14240	13707
Norma - Standard	≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6
Filettatura - Thread form	UNC	UNC	UNC
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	B	B	B
Tolleranza - Tolerance	2B	2B	2B
Rivestimento - Coating			Vap-Ox
Ampiezza gamma - Size range	n°4;1"	n°4;3/4"	n°6;1"
Pagina - Page	91	91	91

Impieghi - Applications				
Acciaio Steel	magnetico - magnetic	●	●	●
	costruzione - structural	○	○	●
	carbonio - carbon	○	○	●
	legato - alloys < 850 N/mm ²	○	○	●
	legato/trattato - alloys/hardened >850<1150 N/mm ²	●	●	●
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic		●	○
	austenitico - austenitic		●	○
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			○
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			○
	ghisa - cast iron < 700 N/mm ²	●		
Titanio Titanium	ghisa - cast iron > 700 N/mm ²	●	●	
	puro - pure			
Nichel Nickel	leghe - alloys < 900 N/mm ²		●	
	leghe - alloys > 900 < 1250 N/mm ²			
	leghe - alloys < 850 N/mm ²		●	
Rame - Copper	leghe - alloys > 850 < 1150 N/mm ²			
	puro - pure	●		○
Ottone, bronzo Brass, bronze	trucioli corti - short chips	●		
	trucioli lunghi - long chips	●	○	
	leghe - alloys Cu-Al-Fe			
Alluminio Aluminium	puro - pure		●	
	leghe - alloys Si < 1,5	●	●	
	leghe - alloys Si > 1,5% < 10%	●	●	
	leghe - alloys Si > 10%; leghe di magnesio - magnesium alloys	●	○	
Materie plastiche Plastics	termoplastiche - thermoplastics	●	●	○
	termoindurenti - thermosetting			
	rinforzate con fibre - reinforced fiberglass			

13244	13344	14247	13708	13250	14250	13354	14257
≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6	≈ DIN 371/6
UNC	UNC	UNC	UNC	UNF	UNF	UNF	UNF
HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE
C	C R35	C R40	C R45	B	B	C R35	C R40
2B	2B	2B	2B	2B	2B	2B	2B
n°4:1"	n°4:1"	n°4-3/4"	Vap-Ox n°4:1"	n°4:1"	n°10-1/2"	n°4:1"	n°10-1/2"
92	92	92	92	93	93	94	94
○ = molto indicato - very suitable, ● = indicato - suitable							
●	●	●	●	●	●	●	●
○	○	○	●	○	○	○	○
○	○	●	●	○	●	○	●
●	●	●	●	●	●	●	●
		●	○		●		●
		●	○		●		●
			○				
●	●			●		●	
●	●			●		●	
		●			●		●
●			○	●			○
●				●			
●				●			
●		○		●	○		○
		●			●		●
●	●	●		●	●	●	●
●	●	●		●	●	●	●
●		○		●	○		○
●		●	○	●	●		●



13280



13660



13800

Codice - Code

Norma - Standard

Filettatura - Thread form

Tipo foro - Hole type

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

Ampiezza gamma - Size range

Pagina - Page

DIN 40433

Norma NUI

DIN-EN 22568

PG



M

HSSE

C

Punta da frantumazione
maschi rotti
Broken taps crunching drill

7:48

95

HM

3,3:10,2

2:52

96

HSS

i.c.-s.p.

6g

Lap

2:52

97

Impieghi - Applications

Acciaio Steel	magnetico - magnetic	●	○
	costruzione - structural	○	○
	carbonio - carbon	○	○
	legato - alloys < 850 N/mm ²	●	●
	legato/trattato - alloys/hardened >850<1150 N/mm ²	●	●
Inox Stainless steel	alta resistenza - heat resistant		
	automatico - automatic		●
	austenitico - austenitic		●
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²		
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²		
	ghisa - cast iron < 700 N/mm ²	●	○
	ghisa - cast iron > 700 N/mm ²	●	○
Titanio Titanium	puro - pure		
	leghe - alloys < 900 N/mm ²		●
	leghe - alloys >900 <1250 N/mm ²		
Nichel Nickel	puro - pure		●
	leghe - alloys < 850 N/mm ²		●
	leghe - alloys >850 <1150 N/mm ²		●
Rame - Copper	puro - pure		●
Ottone, bronzo Brass, bronze	trucoli corti - short chips	●	●
	trucoli lunghi - long chips	●	●
	leghe - alloys Cu-Al-Fe		●
Alluminio Aluminium	puro - pure		○
	leghe - alloys Si < 1,5	●	○
	leghe - alloys Si > 1,5% <10%	●	○
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys		●
Materie plastiche Plastics	termoplastiche - thermoplastics		●
	termoindurenti - thermosetting		●
	rinforzate con fibre - reinforced fiberglass	●	●

13200	13200TIN	13201	13202	13203	14200	13700	14215
DIN 376	DIN 376	DIN 376	DIN 376	DIN 376	DIN 371/6	DIN 371/6	DIN 371/6
M	M	M	M	M	M	M	M
HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE	HSSE
B	B	B AZ	B	B	B	B	B AZ
6H	6H	6H	6G	6H	6H	6H	6H
2.52	3:16	12:24	12:20	12	Nitr 1,6:24	Vap-Ox 3:24	3:16
50	50	51	51	51	52	52	53
○ = molto indicato - very suitable, ● = indicato - suitable							
●	○	●	●	○	●	●	●
○	○	○	○	○	○	●	○
○	○	○	○	○	○	●	○
○	○	○	○	○	●	●	○
●	●	●	●		●	●	●
					●	○	
					●	○	
						○	
●	○	●	●				●
●	○	●	●				●
					●		
●	○	●	●				●
●	○	●	●		○		●
●		●	●				●
●	●	○	●		●		○
●	●	○	●		●		○
●	○	○	●	●	○		○
●		●	●	●	●	○	●



CU
13790






W
13780



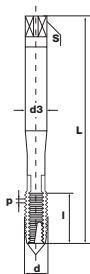
14051

Codice - Code

Norma - Standard	DIN 371/6	DIN 371/6	DIN 371/6
Filettatura - Thread form	M	M	M
Tipo foro - Hole type			
Materiale - Material	HSSE	HSSE	HSSE
Imbocco - Chamfer	B	B	B
Tolleranza - Tolerance	6H	6H	6H
Rivestimento - Coating	CrN		Nitr
Ampiezza gamma - Size range	3:20	2:20	2:24
Pagina - Page	53	53	54

Impieghi - Applications

Acciaio Steel	magnetico - magnetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	costruzione - structural	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	carbonio - carbon	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	legato - alloys < 850 N/mm ²	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	legato/trattato - alloys/hardened >850<1150 N/mm ²	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Inox Stainless steel	alta resistenza - heat resistant			
	automatico - automatic		<input checked="" type="radio"/>	<input type="radio"/>
	austenitico - austenitic			<input type="radio"/>
	ferritico-aust., martensitico - ferritic-aust., martensitic < 850 N/mm ²			<input type="radio"/>
Ghisa Cast iron	ferritico-aust., martensitico - ferritic-aust., martensitic >850<1150 N/mm ²			<input type="radio"/>
	ghisa - cast iron < 700 N/mm ²		<input checked="" type="radio"/>	
	ghisa - cast iron > 700 N/mm ²		<input checked="" type="radio"/>	
Titanio Titanium	puro - pure			
	leghe - alloys < 900 N/mm ²			<input checked="" type="radio"/>
	leghe - alloys >900 <1250 N/mm ²			
Nichel Nickel	puro - pure			
	leghe - alloys < 850 N/mm ²			<input checked="" type="radio"/>
	leghe - alloys >850 <1150 N/mm ²			
Rame - Copper	puro - pure	<input type="radio"/>	<input checked="" type="radio"/>	
Ottone, bronzo Brass, bronze	trucioli corti - short chips	<input checked="" type="radio"/>		
	trucioli lunghi - long chips	<input type="radio"/>		
	leghe - alloys Cu-Al-Fe			
Alluminio Aluminium	puro - pure		<input type="radio"/>	
	leghe - alloys Si < 1,5		<input type="radio"/>	
	leghe - alloys Si > 1,5% <10%			
	leghe - alloys Si >10%; leghe di magnesio - magnesium alloys			
Materie plastiche Plastics	termoplastiche - thermoplastics		<input type="radio"/>	
	termoindurenti - thermosetting			
	rinforzate con fibre - reinforced fiberglass			



Codice - Code

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

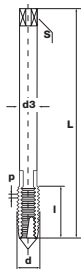


13400



13400TiN

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
1,6	0,35	40	8	2,5	2,1	1,25	• 29,27	#
1,8	0,35	40	8	2,5	2,1	1,4	• 29,27	#
2	0,4	45	8	2,8	2,1	1,6	• 16,86	#
2,2	0,45	45	8	2,8	2,1	1,75	• 16,87	#
2,5	0,45	50	9	2,8	2,1	2	• 15,80	#
3	0,5	56	11	3,5	2,7	2,5	12,36	15,48
3,5	0,6	56	12	4	3	2,9	16,05	#
4	0,7	63	13	4,5	3,4	3,3	12,24	17,32
4,5	0,75	70	14	6	4,9	3,8	• 18,34	#
5	0,8	70	15	6	4,9	4,2	12,24	17,32
6	1	80	19	6	4,9	5	12,12	17,20
7	1	80	19	7	5,5	6	16,97	#
8	1,25	90	22	8	6,2	6,8	14,45	20,93
9	1,25	90	22	9	7	7,8	• 18,07	#
10	1,5	100	24	10	8	8,5	16,36	23,65



Codice - Code

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



13200



13200TIN

HSSE

B

6H

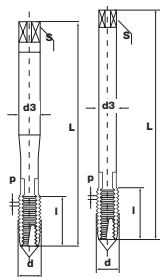
HSSE

B

6H

TiN

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
2	0,4	45	8	1,4	-	1,6	• 24,51	#
2,5	0,45	50	9	1,8	-	2	• 24,51	#
3	0,5	56	11	2,2	-	2,5	15,05	18,16
3,5	0,6	56	13	2,5	2,1	2,9	• 17,46	#
4	0,7	63	13	2,8	2,1	3,3	13,67	18,74
4,5	0,75	70	16	3,5	2,7	3,7	21,46	#
5	0,8	70	16	3,5	2,7	4,2	13,67	18,74
6	1	80	19	4,5	3,4	5	13,61	18,68
7	1	80	19	5,5	4,3	6	17,70	#
8	1,25	90	22	6	4,9	6,8	15,73	21,63
9	1,25	90	22	7	5,5	7,8	20,59	#
10	1,5	100	24	7	5,5	8,5	17,79	25,08
11	1,5	100	24	8	6,2	9,5	• 34,63	#
12	1,75	110	29	9	7	10,2	22,37	33,67
14	2	110	30	11	9	12	28,09	40,66
16	2	110	32	12	9	14	30,72	44,73
18	2,5	125	34	14	11	15,5	42,22	#
20	2,5	140	34	16	12	17,5	45,39	#
22	2,5	140	34	18	14,5	19,5	53,70	#
24	3	160	38	18	14,5	21	66,63	#
27	3	160	38	20	16	24	86,85	#
30	3,5	180	45	22	18	26,5	107,68	#
33	3,5	180	50	25	20	29,5	137,58	#
36	4	200	56	28	22	32	206,60	#
39	4	200	60	32	24	35	• 251,36	#
42	4,5	200	60	32	24	37,5	• 296,06	#
45	4,5	220	65	36	29	40,5	• 326,53	#
48	5	250	70	36	29	43	• 411,01	#
52	5	250	70	40	32	47	• 536,21	#


 DIN 371
 $\leq M10$

 DIN 376
 $\geq M12$

2,5xD


VA inox - stainless steel

14200

VA
13700
Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

HSSE

HSSE

B

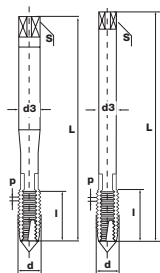
B

6H

6H

Vap-Ox

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
1,6	0,35	40	8	2,5	2,1	1,25	• 50,47	
2	0,4	45	8	2,8	2,1	1,6	34,42	
2,5	0,45	50	9	2,8	2,1	2	28,95	
3	0,5	56	11	3,5	2,7	2,5	22,81	13,95
3,5	0,6	56	12	4	3	2,9	25,67	
4	0,7	63	13	4,5	3,4	3,3	22,45	14,23
5	0,8	70	15	6	4,9	4,2	23,26	14,36
6	1	80	19	6	4,9	5	23,06	14,84
7	1	80	19	5,5	4,3	6	27,34	
8	1,25	90	22	8	6,2	6,8	29,64	15,81
10	1,5	100	24	10	8	8,5	35,69	18,26
12	1,75	110	29	9	7	10,2	48,12	26,26
14	2	110	30	11	9	12	59,06	35,95
16	2	110	32	12	9	14	74,35	38,40
18	2,5	125	34	14	11	15,5	97,62	51,97
20	2,5	140	34	16	12	17,5	116,15	56,57
22	2,5	140	34	18	14,5	19,5		76,35
24	3	160	38	18	14,5	21	160,19	73,50



DIN 371
≤ M10

DIN 376
≥ M12



14051 = per inox - for stainless steel

14080 = per alluminio - for aluminium



14051



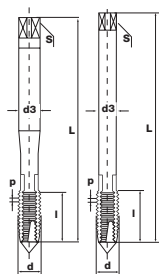
14080

Codice - Code

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

HSSE	HSSE
B	B
6H	6H
Nitr	

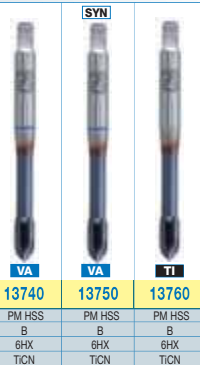
M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
2	0,4	45	8	2,8	2,1	1,6	37,68	
3	0,5	56	11	3,5	2,7	2,5	25,67	23,15
3,5	0,6	56	12	4	3	2,9		25,47
4	0,7	63	13	4,5	3,4	3,3	25,43	23,06
5	0,8	70	15	6	4,9	4,2	26,28	23,86
6	1	80	19	6	4,9	5	26,32	23,93
7	1	80	19	5,5	4,3	6		27,16
8	1,25	90	22	8	6,2	6,8	33,77	30,84
10	1,5	100	24	10	8	8,5	41,35	37,15
12	1,75	110	29	9	7	10,2	55,10	49,60
14	2	110	30	11	9	12		59,93
16	2	110	32	12	9	14	85,27	75,45
18	2,5	125	34	14	11	15,5	85,27	
20	2,5	140	34	16	12	17,5	129,32	118,07
24	3	160	38	18	14,5	21	170,91	160,04



VA inox - stainless steel

TI per titanio e leghe - for titanium and alloys

SYN per maschiatura rigida - synchronized



Codice - Code

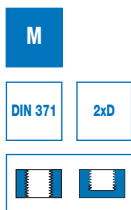
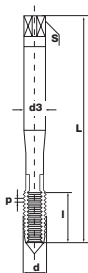
Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
3	0,5	56	11	3,5	2,7	2,5	23,59	33,86	34,35
4	0,7	63	13	4,5	3,4	3,3	23,77	33,86	34,35
5	0,8	70	15	6	4,9	4,2	23,99	33,86	34,35
6	1	80	19	6	4,9	5	26,60	33,86	34,35
8	1,25	90	22	8	6,2	6,8	30,40	42,14	43,05
10	1,5	100	24	10	8	8,5	39,80	52,15	53,55
12	1,75	110	29	9	7	10,2	56,43	66,87	69,00
14	2	110	30	11	9	12	80,75	85,86	88,95
16	2	110	32	12	9	14	90,47	96,58	100,20
18	2,5	125	34	14	11	15,5	121,20	129,00	134,25
20	2,5	140	34	16	12	17,5	156,55	166,29	173,70



13406 = sinistra - LH



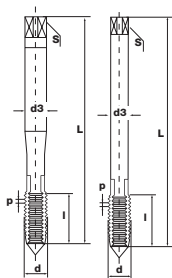
13404

13406

Codice - Code

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

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
1,6	0,35	40	8	2,5	2,1	1,25	• 26,25	
1,8	0,35	40	8	2,5	2,1	1,4	• 24,11	
2	0,4	45	8	2,8	2,1	1,6	• 15,99	
2,2	0,45	45	8	2,8	2,1	1,75	• 15,99	
2,5	0,45	50	9	2,8	2,1	2	• 15,99	
3	0,5	56	11	3,5	2,7	2,5	11,52	
3,5	0,6	56	12	4	3	2,9	14,63	
4	0,7	63	13	4,5	3,4	3,3	11,26	24,33
4,5	0,75	70	14	6	4,9	3,8	• 15,31	
5	0,8	70	16	6	4,9	4,2	11,26	24,33
6	1	80	19	6	4,9	5	11,26	24,33
7	1	80	19	7	5,5	6	14,81	
8	1,25	90	22	8	6,2	6,8	12,76	26,94
9	1,25	90	22	9	7	7,8	• 17,24	
10	1,5	100	24	10	8	8,5	15,26	31,95



M

DIN 371
≤ M10

DIN 376
≥ M12

2,5xD



GG ghisa - cast iron

14070 = ghisa - cast iron

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating



14204

13770

14070

HSSE

HSSE

HSSE

C

C

C

6H

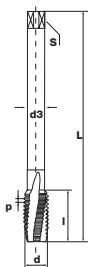
6H

6H

Nitra-Vap-Ox

Nitr

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
3	0,5	56	11	3,5	2,7	2,5	22,72	11,54	21,14
4	0,7	63	13	4,5	3,4	3,3	22,72	11,70	23,56
5	0,8	70	16	6	4,9	4,2	23,56	11,80	24,26
6	1	80	19	6	4,9	5	23,41	11,91	24,48
8	1,25	90	22	8	6,2	6,8	30,30	13,51	31,23
10	1,5	100	24	10	8	8,5	36,48	16,26	37,32
12	1,75	110	29	9	7	10,2	49,33	26,94	50,06
14	2	110	30	11	9	12		28,97	77,28
16	2	110	32	12	9	14	74,35	34,34	77,59
20	2,5	140	34	16	12	17,5	116,15		108,75


13300

13300TIN
Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

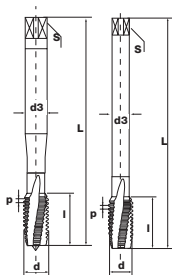
HSSE HSSE

C R15 C R15

6H 6H

TIN

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
2	0,4	45	8	1,4	-	1,6	• 24,71	#
2,5	0,45	50	9	1,8	-	2	• 24,52	#
3	0,5	56	10	2,2	-	2,5	• 18,25	21,50
3,5	0,6	56	10	2,5	2,1	2,9	• 20,94	#
4	0,7	63	12	2,8	2,1	3,3	• 13,28	19,08
4,5	0,75	70	14	3,5	2,7	3,7	• 22,84	#
5	0,8	70	14	3,5	2,7	4,2	• 13,85	19,16
6	1	80	16	4,5	3,4	5	13,85	19,16
7	1	80	16	5,5	4,3	6	• 23,69	#
8	1,25	90	18	6	4,9	6,8	15,24	22,01
9	1,25	90	18	7	5,5	7,8	• 32,20	#
10	1,5	100	20	7	5,5	8,5	16,53	24,14
11	1,5	100	20	8	6,2	9,5	• 27,41	#
12	1,75	110	24	9	7	10,2	19,74	31,55
14	2	110	26	11	9	12	25,18	38,30
16	2	110	28	12	9	14	28,36	42,99
18	2,5	125	28	14	11	15,5	39,98	#
20	2,5	140	32	16	12	17,5	43,47	#
22	2,5	140	32	18	14,5	19,5	51,30	#
24	3	160	36	18	14,5	21	61,32	#
27	3	160	38	20	16	24	83,05	#
30	3,5	180	40	22	18	26,5	103,11	#
33	3,5	180	45	25	20	29,5	130,61	#
36	4	200	50	28	22	32	199,86	#



M

DIN 371
≤ M10

DIN 376
≥ M12

2xD



W materiali teneri - light materials

Codice - Code

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

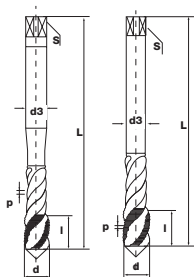


14300



13781

M d mm	p mm	L mm	l mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
2	0,4	45	8	2,8	2,1	1,6	34,62	17,46
2,5	0,45	50	9	2,8	2,1	2	28,81	17,46
3	0,5	56	11	3,5	2,7	2,5	22,72	15,35
3,5	0,6	56	12	4	3	2,9		15,99
4	0,7	63	13	4,5	3,4	3,3	22,57	15,35
5	0,8	70	15	6	4,9	4,2	23,27	15,58
6	1	80	16	6	4,9	5	23,27	15,58
8	1,25	90	18	8	6,2	6,8	29,92	17,52
10	1,5	100	20	10	8	8,5	34,81	20,80
12	1,75	110	24	9	7	10,2	48,56	27,07
14	2	110	26	11	9	12	59,55	34,35
16	2	110	28	12	9	14	74,35	39,04
18	2,5	125	28	14	11	15,5		52,85
20	2,5	140	32	16	12	17,5	117,00	56,91



M

DIN 371
≤ M10

DIN 376
≥ M12

2,5xD



14052 = per inox - for stainless steel

14054 = rastremato - back chamfer **3xD**



14306



14052



14054

Codice - Code

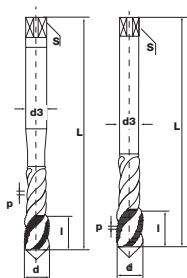
Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
2	0,4	45	8	2,8	2,1	1,6	22,72	39,24	
3	0,5	56	5	3,5	2,7	2,5	22,72	26,05	
4	0,7	63	7	4,5	3,4	3,3	22,37	25,46	
5	0,8	70	8	6	4,9	4,2	23,06	26,80	24,79
6	1	80	10	6	4,9	5	23,06	26,55	24,52
8	1,25	90	13	8	6,2	6,8	29,64	34,08	31,35
10	1,5	100	15	10	8	8,5	34,49	41,70	38,13
12	1,75	110	18	9	7	10,2	48,12	55,91	50,80
14	2	110	20	11	9	12	59,06		61,48
16	2	110	22	12	9	14	73,85	85,80	78,29
18	2,5	125	25	14	11	15,5	98,44		
20	2,5	140	25	16	12	17,5	117,08	131,30	122,14
24	3	160	30	18	14,5	21	158,74	177,17	



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

Codice - Code

Materiale - Material

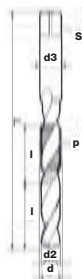
Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

M d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
3	0,5	56	5	3,5	2,7	2,5		30,03	
4	0,7	63	7	4,5	3,4	3,3		27,95	
5	0,8	70	8	6	4,9	4,2	30,26	27,95	77,47
6	1	80	10	6	4,9	5	32,20	39,71	77,47
8	1,25	90	13	8	6,2	6,8	43,23	41,43	81,54
10	1,5	100	15	10	8	8,5	64,45	57,24	88,63
12	1,75	110	18	9	7	10,2	89,05	81,22	124,20
14	2	110	20	11	9	12		92,56	142,44
16	2	110	20	12	9	14	123,96	129,83	147,26
18	2,5	125	25	14	11	15,5		181,23	221,58
20	2,5	140	25	16	12	17,5		231,74	224,74

SYN		IK
VA	VA	VA
13752	13743	13744
PM HSS	PM HSS	PM HSS
C R45	C R50	C R50
6H	6HX	6HX
TIN	TICN	TICN



M

Norma
NUI

1xD



13601

13602

13603

Codice - Code

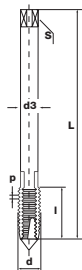
Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

M	p	L	l1	l	d2	d3 h9	S h12		Prezzo Euro	Prezzo Euro	Prezzo Euro
d mm	mm	mm	mm	mm	mm	mm	mm				
13601											
3	0,5	36			2,5		1/4	2,5	15,05		
4	0,7	39			3,3		1/4	3,3	14,92		
5	0,8	41			4,2		1/4	4,2	15,05		
6	1	44			5		1/4	5	14,92		
8	1,25	50			6,8		1/4	6,8	21,53		
10	1,5	50			8,5		1/4	8,5	26,72		
13602											
3	0,5	56	16	11	2,5	3	2,4	2,5		37,02	
4	0,7	63	18	14	3,3	4	3	3,3		36,43	
5	0,8	71	20	18	4,2	5	3,8	4,2		39,46	
6	1	80	22	22	5	6	4,9	5		42,89	
8	1,25	95	26	25	6,8	8	6,2	6,8		43,10	
10	1,5	106	30	31	8,5	10	8	8,5		56,89	
12	1,75	115	32	35	10,2	12	9	10,2		64,20	
13603											
3	0,5	75	10	8	2,5	3,5	2,7	2,5			66,95
4	0,7	85	12	9	3,3	4,5	3,4	3,3			65,51
5	0,8	95	14	12	4,2	6	4,9	4,2			73,95
6	1	100	15	12	5	6	4,9	5			72,66
8	1,25	110	18	14	6,8	6	4,9	6,8			88,03
10	1,5	130	25	16	8,5	7	5,5	8,5			112,43
12	1,75	150	30	18	10,3	9	7	10,2			126,02
14	2	160	35	22	12	11	9	12			198,42
16	2	170	38	25	14	12	9	14			234,24
18	2,5	180	42	28	15,5	14	11	15,5			261,27
20	2,5	190	45	28	17,5	16	12	17,5			297,56


MF
DIN 374
2,5xD


13216 = sinistra - LH


13210

13216
Codice - Code

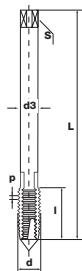
Materiale - Material	HSSE
Imbocco - Chamfer	B
Tolleranza - Tolerance	6H
Rivestimento - Coating	

HSSE	HSSE
B	B
6H	6H

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
2	0,25	45	8	1,4	-	1,75	• 31,80	
3	0,35	56	9	2,2	-	2,6	• 27,68	58,51
3,5	0,35	56	10	2,5	2,1	3,1	• 27,92	
4	0,5	63	10	2,8	2,1	3,5	20,53	43,65
5	0,5	70	12	3,5	2,7	4,5	20,53	43,65
5,5	0,5	80	12	4	3	5	• 28,94	
6	0,75	80	14	4,5	3,4	5,2	23,41	48,15
7	0,75	80	14	5,5	4,3	6,2	23,89	
8	0,75	80	14	6	4,9	7,2	20,87	42,57
8	1	90	18	6	4,9	7	18,74	38,93
9	1	90	19	7	5,5	8	28,64	
10	0,75	90	15	7	5,5	9,2	20,97	43,46
10	1	90	15	7	5,5	9	19,33	42,57
10	1,25	100	24	7	5,5	8,8	19,85	42,57
11	1	90	18	8	6,2	10	34,05	
12	1	100	18	9	7	11	23,71	49,89
12	1,25	100	18	9	7	10,75	23,20	49,89
12	1,5	100	18	9	7	10,5	23,59	49,89
14	1	100	20	11	9	13	29,59	63,40
14	1,25	100	20	11	9	12,75	29,59	63,40
14	1,5	100	20	11	9	12,5	29,78	63,40
15	1	100	20	12	9	14	40,77	86,63
15	1,5	100	20	12	9	13,5	• 40,77	87,44
16	1	100	20	12	9	15	39,63	80,67
16	1,5	100	20	12	9	14,5	31,87	70,72
18	1	110	22	14	11	17	43,57	91,77
18	1,5	110	22	14	11	16,5	45,89	90,93
20	1	125	22	16	12	19	49,25	100,38
20	1,5	125	22	16	12	18,5	48,45	100,38
22	1	125	25	18	14,5	21	55,38	119,35
22	1,5	125	25	18	14,5	20,5	55,38	118,26
24	1	140	25	18	14,5	23	66,95	137,74
24	1,5	140	25	18	14,5	22,5	66,95	136,48

• Nuove misure - New sizes

NUOVO - NEW


MF
DIN 374
2,5xD

HR alta resistenza - heat resistant

VA inox - stainless steel

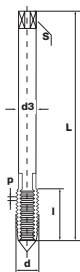
14210

13733

13703
Codice - Code

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

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
4	0,5	63	10	2,8	2,1	3,5	35,51		
5	0,5	70	12	3,5	2,7	4,5	35,82		
6	0,5	80	14	4,5	3,4	5,5	35,95		
6	0,75	80	14	4,5	3,4	5,2	35,38	41,30	38,06
8	0,5	80	10	6	4,9	7,5	47,38		
8	0,75	80	14	6	4,9	7,2	41,05	34,15	28,53
8	1	90	18	6	4,9	7	38,72	31,98	26,29
10	0,75	90	15	7	5,5	9,2	56,64		
10	1	90	15	7	5,5	9	44,99	35,55	26,29
10	1,25	100	24	7	5,5	8,8	47,12		35,72
12	1	100	18	9	7	11	52,18	43,72	31,47
12	1,25	100	18	9	7	10,75	53,87		
12	1,5	100	18	9	7	10,5	50,26	42,85	30,58
14	1	100	20	11	9	13	64,38		
14	1,25	100	20	11	9	12,75	66,86		
14	1,5	100	20	11	9	12,5	61,78	53,93	39,86
16	1	100	20	12	9	15	84,85		
16	1,5	100	20	12	9	14,5	78,46	59,91	43,73
18	1	110	22	14	11	17	111,73		
18	1,5	110	22	14	11	16,5	101,82	73,36	52,09
20	1	125	22	16	12	19	121,04		
20	1,5	125	22	16	12	18,5	112,76	90,80	64,78
22	1,5	125	25	18	14,5	20,5	129,79	98,16	69,77
24	1,5	140	27	18	14,5	22,5	152,77	115,59	75,21
26	1,5	140	28	20	16	24,5	194,37		
28	1,5	140	28	20	16	27	222,84		
30	1,5	150	28	22	18	28,5	248,63		



GG ghisa - cast iron



13214



13771

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

HSSE

HSSE

C

C

6H

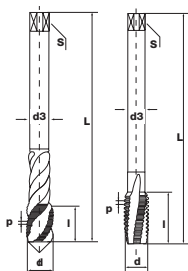
6H

Nitr+Vap-Ox

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
2	0,25	45	8	1,4	-	1,75	• 30,95	
3	0,35	56	9	2,2	-	2,6	• 19,35	
3,5	0,35	56	10	2,5	2,1	3,1	• 19,35	
4	0,5	63	10	2,8	2,1	3,5	17,60	26,07
5	0,5	70	12	3,5	2,7	4,5	15,87	26,07
5,5	0,5	80	12	4	3	5	• 28,39	
6	0,75	80	14	4,5	3,4	5,2	16,14	26,98
7	0,75	80	14	5,5	4,3	6,2	18,93	
8	0,75	80	14	6	4,9	7,2	18,44	
8	1	90	18	6	4,9	7	15,39	25,33
9	1	90	19	7	5,5	8	22,17	
10	0,75	90	15	7	5,5	9,2	16,93	
10	1	90	15	7	5,5	9	15,89	25,33
10	1,25	100	24	7	5,5	8,8	16,14	26,07
11	1	90	18	8	6,2	10	26,40	
12	1	100	18	9	7	11	20,41	
12	1,25	100	18	9	7	10,75	20,99	30,30
12	1,5	100	18	9	7	10,5	20,99	30,30
14	1	100	20	11	9	13	25,70	
14	1,25	100	20	11	9	12,75	25,58	41,45
14	1,5	100	20	11	9	12,5	25,58	41,45
15	1	100	20	12	9	14	31,81	
15	1,5	100	20	12	9	13,5	• 31,81	
16	1	100	20	12	9	15	34,17	
16	1,25	100	20	12	9	14,75	• 34,17	
16	1,5	100	20	12	9	14,5	29,08	44,16
18	1	110	22	14	11	17	42,13	
18	1,5	110	22	14	11	16,5	42,22	57,88
18	2	110	22	14	11	16	42,20	
20	1	125	22	16	12	19	44,56	
20	1,5	125	22	16	12	18,5	44,28	66,03
20	2	125	22	16	12	18	44,56	
22	1	125	25	18	14,5	21	54,22	

• Nuove misure - New sizes

NUOVO - NEW



13325 = sinistra - LH



Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

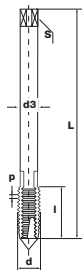
Rivestimento - Coating

13310	13316	13325
HSSE	HSSE	HSSE
C R15	C R35	C R35
6H	6H	6H

MF d mm	p mm	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
3	0,35	56	9	2,2	-	2,6		• 22,46	66,38
4	0,5	63	10	2,8	2,1	3,5	19,23	21,54	49,37
5	0,5	70	12	3,5	2,7	4,5	19,23	21,34	49,37
6	0,75	80	14	4,5	3,4	5,2	19,23	22,24	54,45
7	0,75	80	14	5,5	4,3	6,2		• 21,98	
8	0,75	80	14	6	4,9	7,2	• 20,67	• 21,40	48,14
8	1	90	18	6	4,9	7	18,73	19,72	44,02
9	1	90	19	7	5,5	8	• 25,00	• 25,75	
10	0,75	90	15	7	5,5	9,2	• 19,96	• 21,60	49,15
10	1	90	15	7	5,5	9	17,78	21,72	48,14
10	1,25	100	24	7	5,5	8,8	17,98	21,72	48,14
11	1	90	18	8	6,2	10		• 30,65	
12	1	100	18	9	7	11	23,03	27,85	56,42
12	1,25	100	18	9	7	10,75	22,88	24,21	56,42
12	1,5	100	18	9	7	10,5	23,03	24,21	56,42
14	1	100	20	11	9	13	29,74	33,92	71,69
14	1,25	100	20	11	9	12,75	27,69	36,12	71,69
14	1,5	100	20	11	9	12,5	27,43	32,80	71,69
15	1	100	20	12	9	14	• 35,55	• 36,94	97,97
15	1,5	100	20	12	9	13,5	• 35,55	• 36,94	98,88
16	1	100	20	12	9	15	• 36,76	• 39,68	91,22
16	1,25	100	20	12	9	14,75		• 39,68	
16	1,5	100	20	12	9	14,5	31,84	36,80	79,97
18	1	110	22	14	11	17	• 47,25	• 48,93	103,79
18	1,5	110	22	14	11	16,5	47,25	50,23	102,83
18	2	110	22	14	11	16		• 49,00	
20	1	125	22	16	12	19	• 48,54	• 51,75	113,51
20	1,5	125	22	16	12	18,5	47,76	52,26	113,51
20	2	125	22	16	12	18		• 51,75	
22	1	125	25	18	14,5	21	• 60,02	• 62,95	134,97
22	1,5	125	25	18	14,5	20,5	60,02	72,54	133,74
22	2	125	25	18	14,5	20		• 62,95	
24	1	140	25	18	14,5	23	• 68,16	• 78,90	155,76

• Nuove misure - New sizes

NUOVO - NEW



BSP

**DIN
5156**

2,5xD



VA inox - stainless steel



13225

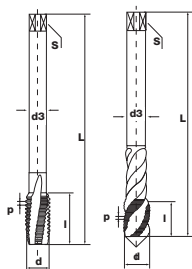
14225

13705

Codice - Code

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

BSP G	d mm	filetti x 1" p	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
G 1/8"	9,73	28	90	20	7	5,5	8,8	19,57	48,81	36,77
G 1/4"	13,16	19	100	22	11	9	11,8	27,32	64,45	50,19
G 3/8"	16,66	19	100	22	12	9	15,25	34,68	74,97	62,41
G 1/2"	20,96	14	125	25	16	12	19	46,73	108,46	83,96
G 5/8"	22,91	14	125	25	18	14,5	21	67,65		101,90
G 3/4"	26,44	14	140	28	20	16	24,5	76,45	197,73	134,90
G 7/8"	30,2	14	150	28	22	18	28,25	101,89		166,71
G 1"	33,25	11	160	30	25	20	30,75	121,40	290,27	209,82
G 1,1/8"	37,9	11	170	30	28	22	35,5	• 173,28		
G 1,1/4"	41,91	11	170	30	32	24	39,5	207,26		
G 1,3/8"	44,32	11	180	32	36	29	42	• 256,18		
G 1,1/2"	47,8	11	190	32	36	29	45	313,33		
G 1,3/4"	53,75	11	200	32	40	32	51	• 463,99		
G 2"	59,61	11	220	40	45	35	57	• 595,77		



BSP

DIN 5156

2,5xD



VA inox - stainless steel

13706 = rastremato - back chamfer **3xD**



13315

13317

14317

13706

Codice - Code

Materiale - Material

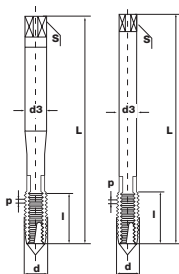
Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

HSSE	HSSE	HSSE	HSSE
C R15	C R35	C R40	C R45
media-medium	media-medium	media-medium	media-medium
			Vap-Ox

BSP G	d mm	filetti x 1"	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro	Prezzo Euro
G 1/8"	9,73	28	90	20	7	5,5	8,8	17,80	18,06	51,54	36,95
G 1/4"	13,16	19	100	22	11	9	11,8	24,14	24,49	68,30	47,25
G 3/8"	16,66	19	100	22	12	9	15,25	31,25	31,71	77,23	60,43
G 1/2"	20,96	14	125	25	16	12	19	44,48	45,13	111,69	81,03
G 5/8"	22,91	14	125	25	18	14,5	21	56,77	57,59		100,42
G 3/4"	26,44	14	140	28	20	16	24,5	70,43	71,46	210,34	135,41
G 7/8"	30,2	14	150	28	22	18	28,25	94,47	95,84		169,48
G 1"	33,25	11	160	30	25	20	30,75	118,72	120,44	308,12	216,44
G 1,1/8"	37,9	11	170	30	28	22	35,5	168,93	171,38		
G 1,1/4"	41,9	11	170	30	32	24	39,5	204,57	207,54		
G 1,3/8"	44,3	11	180	32	36	29	42	240,26	• 243,74		
G 1,1/2"	47,8	11	190	32	36	29	45	300,86	305,22		
G 1,3/4"	53,8	11	200	32	40	32	51	484,04	• 491,05		
G 2"	59,61	11	220	40	45	35	57	607,98	• 616,80		



UNC

≈DIN 371
≤3/8"

≈DIN 376
≥7/16"

2,5xD



VA inox - stainless steel

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating



13240

14240

13707

HSSE

HSSE

HSSE

B

B

B

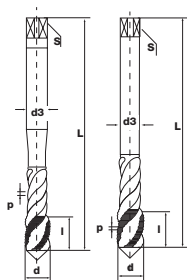
2B

2B

2B

Vap-Ox

UNC d"	filetti x 1"	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro
n°4	40	50	10	3,5	2,7	2,3	18,07	44,63	
n°5	40	56	11	3,5	2,7	2,6	18,07		
n°6	32	56	12	4	3	2,8	18,07	41,32	30,90
n°8	32	63	13	4,5	3,4	3,5	19,36	40,26	30,90
n°10	24	70	15	6	4,9	3,9	20,05	44,44	34,21
n°12	24	70	16	6	4,9	4,5	20,05		
1/4"	20	80	17	7	5,5	5,2	19,19	45,67	36,48
5/16"	18	90	20	8	6,2	6,6	20,46	51,92	37,83
3/8"	16	100	22	9	7	8	20,92	59,55	38,88
7/16"	14	100	22	8	6,2	9,4	23,31	74,13	50,64
1/2"	13	110	25	9	7	10,75	24,61	80,73	50,64
9/16"	12	110	26	11	9	12,25	29,80		
5/8"	11	110	27	12	9	13,5	36,84	103,61	72,80
3/4"	10	140	30	14	11	16,5	46,81	134,40	92,85
7/8"	9	140	32	18	14,5	19,5	64,59		115,61
1"	8	160	36	20	16	22,25	92,53		165,95



UNC

≈DIN 371
≤3/8"

≈DIN 376
≥7/16"

2,5xD



13244

VA Inox - stainless steel

13708 = rastremato - back chamfer **3xD**



13244

13344

14247

13708

Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating

HSSE

C

2B

HSSE

C R35

2B

HSSE

C R40

2B

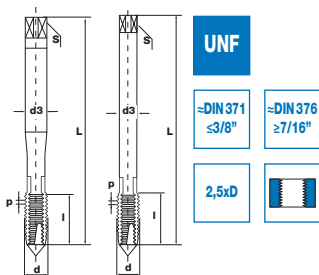
HSSE

C R45

2B

Vap-Ox

UNC d"	filetti x 1" p	L mm	I (13244) mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro	Prezzo Euro	Prezzo Euro
n°4	40	56	11	6	3,5	2,7	2,3	17,88	20,64	45,76	34,49
n°5	40	56	11	7	3,5	2,7	2,6	18,02	20,64		
n°6	32	56	12	7	4	3	2,8	18,02	20,64	42,69	33,15
n°8	32	63	13	8	4,5	3,4	3,5	19,60	20,64	44,27	33,15
n°10	24	70	15	10	6	4,9	3,9	20,54	21,41	46,16	36,32
n°12	24	70	16	10	6	4,9	4,5	21,04	21,69		
1/4"	20	80	17	13	7	5,5	5,2	17,88	19,91	51,71	38,82
5/16"	18	90	20	14	8	6,2	6,6	18,42	21,41	54,74	40,49
3/8"	16	100	22	16	9	7	8	19,20	21,87	61,14	41,48
7/16"	14	100	22	17	8	6,2	9,4	22,35	25,50	84,12	53,98
1/2"	13	110	23	20	9	7	10,75	26,28	24,43	83,39	53,98
9/16"	12	110	26	20	11	9	12,25	28,89	35,97		
5/8"	11	110	27	12	12	9	13,5	36,93	40,52	116,25	77,97
3/4"	10	140	30	14	14	11	16,5	48,75	51,75	143,29	99,13
7/8"	9	140	34	18	18	14,5	19,5	64,26	66,34		123,62
1"	8	160	38	30	18	16	22,25	88,33	95,07		174,60



Codice - Code

Materiale - Material

Imbocco - Chamfer

Tolleranza - Tolerance

Rivestimento - Coating



13250



14250

HSSE

B

2B

HSSE

B

2B

UNF d"	filetti x 1"	L mm	I mm	d3 h9 mm	S h12 mm		Prezzo Euro	Prezzo Euro
n°4	48	50	10	3,5	2,7	2,4	18,07	
n°5	44	56	11	3,5	2,7	2,7	18,07	
n°6	40	56	12	4	3	3	18,07	
n°8	36	63	13	4,5	3,4	3,5	19,36	
n°10	32	70	15	6	4,9	4,1	20,05	51,46
n°12	28	70	16	6	4,9	4,7	20,05	
1/4"	28	80	17	7	5,5	5,5	19,19	54,98
5/16"	24	90	17	8	6,2	6,9	20,46	60,81
3/8"	24	100	18	9	7	8,5	20,92	63,74
7/16"	20	100	22	8	6,2	9,9	23,31	80,85
1/2"	20	100	22	9	7	11,5	24,61	81,75
9/16"	18	100	22	11	9	12,9	29,80	
5/8"	18	100	22	12	9	14,5	36,84	
3/4"	16	110	25	14	11	17,5	46,81	
7/8"	14	140	26	18	14,5	20,25	64,59	
1"	12	150	28	20	16	23,25	92,53	

