La Torino magica

Magical Turin

Si parla spesso della città di Torino in termini magici e anche esoterici. Con l'espansione dell'Impero Romano a nord della penisola, per volere di Augusto venne fondata nel 28 A.C. Augusta Taurinorum. Città eretta a presidio di confine dell'impero, all'epoca era divisa in una zona est, quella dove sorge il sole e che indicava il lato benigno del territorio, ed una zona ovest, quella dove tramonta il sole e nascono le tenebre. Nella zona ovest venivano sepolti i morti e crocifissi i condannati.
Queste tradizioni si sono tramandate e moltiplicate nel corso dei secoli e ad esse se ne sono aggiunte tante altre. Tutto questo ha contribuito alla fama della cosiddetta "Torino Magica", una città dove si concentrano le forze del bene e del male.

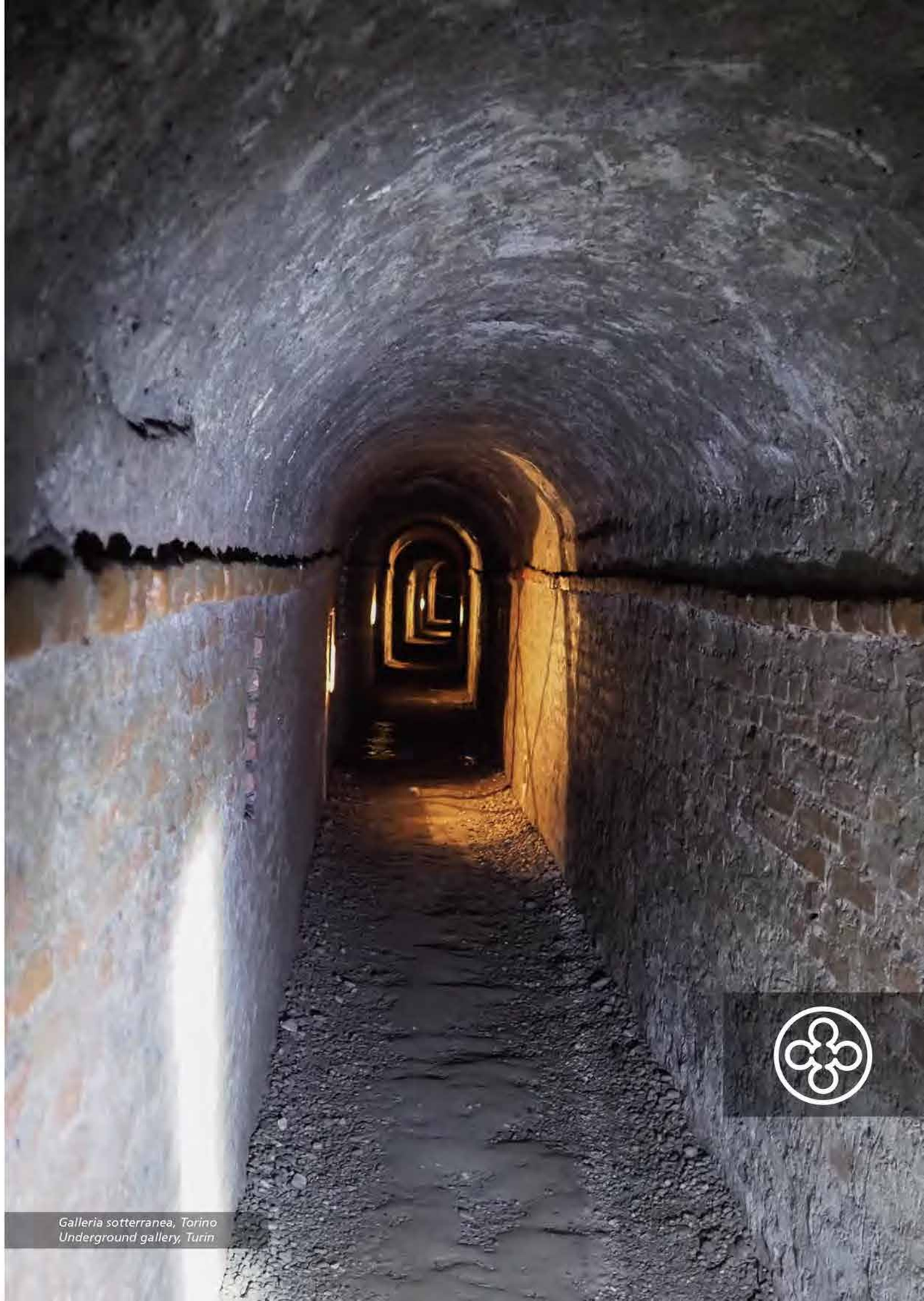
L'aspetto elegante, simmetrico e uniforme della città di sopra si perde nei cunicoli e negli ambienti nascosti della città sotterranea che è molto variegata e ci sono luoghi interessanti da visitare.
Le cripte di alcune chiese barocche, che inglobano le antiche mura romane e che per tanti secoli hanno protetto le salme di defunti di ogni ceto sociale; i mosaici di domus romane, le fondamenta di chiese paleocristiane, le opere militari. La magia di Torino si manifesta nelle innumerevoli gallerie sotterranee, vere e proprie eccellenze progettuali; cunicoli scavati su più livelli e utilizzati nel tempo per diversi motivi.
Come ghiacciaie per il cibo durante l'estate o come passaggi segreti tra i palazzi nobiliari. Sono gli "Infernotti", delle cantine sotto alle cantine, scavate in profondità. Una rete di cunicoli collegava gli Infernotti di altri palazzi. Erano vere e proprie vie di fuga o cammini nascosti per esplorare il ventre di Torino. Oppure utilizzati come strategia offensiva contro gli eserciti nemici durante le battaglie o difensiva in caso di assedi alla cittadella.

L'esempio probabilmente più famoso è quello legato a Pietro Micca. Le sale del Museo a lui intitolato "raccontano" la storia dell'assedio del 1706 da parte dei francesi.
Durante questo lungo assedio Torino resistette e, grazie alle fortificazioni e all'uso delle gallerie, riuscì a tenere testa al nemico francese fino alla battaglia finale che segnò la vittoria degli eserciti piemontese e austriaco. Nella notte tra il 29 e il 30 agosto 1706 alcuni francesi, approfittando del buio, si calarono nel fossato davanti allo sbocco della "capitale alta". Entrati in galleria, cercarono di scendere le scale che portavano alla "capitale bassa" e alla cittadella. A guardia della scala c'era il soldato esperto in mine Pietro Micca, con un compagno. Fu proprio Micca a provocare l'esplosione della scala, fermando sì i Francesi, ma perdendo la vita a causa dello scoppio.

Turin is often spoken of in magical, even esoteric terms. With the expansion of the Roman Empire to the north of the Italian peninsula, the city was founded by Augustus in 28 BC as Augusta Taurinorum. It was built to guard the borders of the empire; at the time the city was divided into the eastern section, where the sun rose and the benign side of the territory, and the western section, where the sun set and the shadows came from. The dead were buried and the condemned crucified in the west.
Such traditions have been handed down and multiplied over the centuries, and many others have been added.
All this has contributed to the reputation of "magical Turin", a place where the forces of good and evil are strong.

The elegant, symmetrical and uniform appearance of the city above ground is lost in the hidden warren of the underground city, which is enormously varied and offers fascinating places to visit.
The crypts of several Baroque churches, which incorporate the ancient Roman walls and which have preserved the dead of all social levels for centuries; the mosaics of Roman homes, the foundations of early Christian churches, military fortifications. Turin's magic is evident in its countless underground tunnels; and here is real excellence in design, a network carved out at different depths and used for different purposes over time.
Such as ice-houses, making it possible to preserve food during the summer, such as secret tunnels between wealthy residences, which hide many secret places. These are known as the infernotti, cellars dug under cellars. Deep in the ground, they were connected by a network of tunnels. The tunnels were escape routes or hidden passages for exploring the belly of the city. They could be used as a means of attack against enemies during a battle, or defensively in the event of siege.

The most famous example is probably the story of Pietro Micca. The museum dedicated to him tells the story of the siege of 1706 by the French army.
During this long siege, Turin stood firm and, thanks to its fortifications and the use of tunnels, it held off the French until the final battle, won by the Piedmontese and Austrian armies.
During the night of 29-30 August 1706, a party of French soldiers, concealed by the dark, sneaked into a trench near the access to the upper citadel. Entering the tunnel, they tried to go down the stairs to the lower entrance and the citadel itself.
Guarding the staircase was soldier and explosives expert Pietro Micca and a companion. Micca himself triggered the explosion of the staircase, stopping the French but losing his own life in the process.



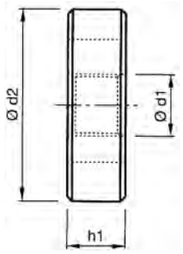
Galleria sotterranea, Torino
Underground gallery, Turin

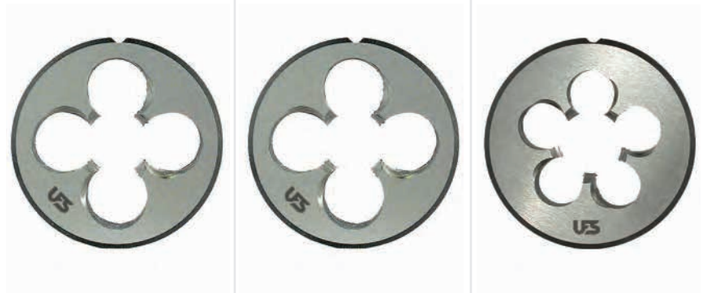
M

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

DIN 13

DIN EN 22568





60°

Filettatura sinistra - LH
Left hand
Filetage Gauche - LH

INOX
ACCIAIO INOSSIDABILE
STAINLESS STEEL
ACIER INOXYDABLE

Materiale - Tool Material - Substrat	HSS	HSS	HSSE
Imbocco - Chamfer - Entrée	1,75xP	1,75xP	1,75xP
Tolleranza - Thread tolerance - Tolérance du filetage	ISO / 6g	ISO / 6g	ISO / 6g
Trattamento superficiale - Surface treatment - Revêtement			

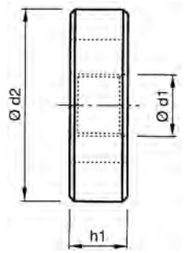
Ød1 M	P mm	Ød2 mm	h_1 mm	CODE		
2	0,4	16	5	100-99M2	100S99M2	100E99XM2
2,2	0,45	16	5	100-99M2,2	100S99M2,2	100E99XM2,2
2,3	0,4	16	5	100-99M2,3	100S99M2,3	100E99XM2,3
2,5	0,45	16	5	100-99M2,5	100S99M2,5	100E99XM2,5
2,6	0,45	16	5	100-99M2,6	100S99M2,6	100E99XM2,6
3	0,5	20	5	100-99M3	100S99M3	100E99XM3
3,5	0,6	20	5	100-99M3,5	100S99M3,5	100E99XM3,5
4	0,7	20	5	100-99M4	100S99M4	100E99XM4
4,5	0,75	20	7	100-99M4,5	100S99M4,5	100E99XM4,5
5	0,8	20	7	100-99M5	100S99M5	100E99XM5
6	1	20	7	100-99M6	100S99M6	100E99XM6
7	1	25	9	100-99M7	100S99M7	100E99XM7
8	1,25	25	9	100-99M8	100S99M8	100E99XM8
9	1,25	25	9	100-99M9	100S99M9	100E99XM9
10	1,5	30	11	100-99M10	100S99M10	100E99XM10
11	1,5	30	11	100-99M11	100S99M11	100E99XM11
12	1,75	38	14	100-99M12	100S99M12	100E99XM12
14	2	38	14	100-99M14	100S99M14	100E99XM14
16	2	45	18	100-99M16	100S99M16	100E99XM16
18	2,5	45	18	100-99M18	100S99M18	100E99XM18
20	2,5	45	18	100-99M20	100S99M20	100E99XM20
22	2,5	55	22	100-99M22	100S99M22	100E99XM22
24	3	55	22	100-99M24	100S99M24	100E99XM24
27	3	65	25	100-99M27	100S99M27	100E99XM27
30	3,5	65	25	100-99M30	100S99M30	100E99XM30
33	3,5	65	25	100-99M33	100S99M33	100E99XM33
36	4	65	25	100-99M36	100S99M36	100E99XM36
39	4	75	30	100-99M39	100S99M39	100E99XM39
42	4,5	75	30	100-99M42	100S99M42	100E99XM42
45	4,5	90	36	100-99M45	100S99M45	100E99XM45
48	5	90	36	100-99M48	100S99M48	100E99XM48
52	5	90	36	100-99M52	100S99M52	100E99XM52

MF

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

DIN 13

DIN EN 22568



60°

Filettatura sinistra - LH
Left hand
Filetage Gauche - LH

INOX
ACCIAIO INOSSIDABILE
STAINLESS STEEL
ACIER INOXYDABLE

Materiale - Tool Material - Substrat	HSS	HSS	HSSE
Imbocco - Chamfer - Entrée	1,75xP	1,75xP	1,75xP
Tolleranza - Thread tolerance - Tolérance du filetage	ISO / 6g	ISO / 6g	ISO / 6g
Trattamento superficiale - Surface treatment - Revêtement			

Ød1 MF	P mm	Ød2 mm	h_1 mm	CODE		
2	0,25	16	5	110-99M2X0,25	-	-
2,2	0,25	16	5	110-99M2,2X0,25	-	-
2,5	0,35	16	5	110-99M2,5X0,35	-	-
3	0,35	20	5	110-99M3X0,35	110S99M3X0,35	110E99XM3X0,35
4	0,5	20	5	110-99M4X0,5	110S99M4X0,5	110E99XM4X0,5
5	0,5	20	5	110-99M5X0,5	110S99M5X0,5	110E99XM5X0,5
6	0,75	20	7	110-99M6X0,75	110S99M6X0,75	110E99XM6X0,75
7	0,75	25	9	110-99M7X0,75	110S99M7X0,75	110E99XM7X0,75
8	0,75	25	9	110-99M8X0,75	110S99M8X0,75	110E99XM8X0,75
8	1	25	9	110-99M8X1	110S99M8X1	110E99XM8X1
9	0,75	25	9	110-99M9X0,75	110S99M9X0,75	110E99XM9X0,75
9	1	25	9	110-99M9X1	110S99M9X1	110E99XM9X1
10	0,75	30	11	110-99M10X0,75	110S99M10X0,75	110E99XM10X0,75
10	1	30	11	110-99M10X1	110S99M10X1	110E99XM10X1
10	1,25	30	11	110-99M10X1,25	110S99M10X1,25	110E99XM10X1,25
11	1	30	10	110-99M11X1	110S99M11X1	110E99XM11X1
12	1	38	10	110-99M12X1	110S99M12X1	110E99XM12X1
12	1,25	38	10	110-99M12X1,25	110S99M12X1,25	110E99XM12X1,25
12	1,5	38	10	110-99M12X1,5	110S99M12X1,5	110E99XM12X1,5
13	1	38	10	110-99M13X1	110S99M13X1	110E99XM13X1
13	1,5	38	10	110-99M13X1,5	110S99M13X1,5	110E99XM13X1,5
14	1	38	10	110-99M14X1	110S99M14X1	110E99XM14X1
14	1,25	38	10	110-99M14X1,25	110S99M14X1,25	110E99XM14X1,25
14	1,5	38	10	110-99M14X1,5	110S99M14X1,5	110E99XM14X1,5
15	1	38	10	110-99M15X1	110S99M15X1	110E99XM15X1
15	1,5	38	10	110-99M15X1,5	110S99M15X1,5	110E99XM15X1,5
16	1	45	14	110-99M16X1	110S99M16X1	110E99XM16X1
16	1,25	45	14	110-99M16X1,25	110S99M16X1,25	110E99XM16X1,25
16	1,5	45	14	110-99M16X1,5	110S99M16X1,5	110E99XM16X1,5
18	1	45	14	110-99M18X1	110S99M18X1	110E99XM18X1
18	1,5	45	14	110-99M18X1,5	110S99M18X1,5	110E99XM18X1,5
18	2	45	14	110-99M18X2	110S99M18X2	110E99XM18X2

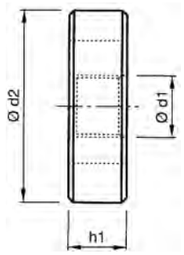
Segue diametri alla pagina successiva/Diameters follow on the next page/ Diamètres continuent à la page suivante

MF

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

DIN 13

DIN EN 22568



60°

Filettatura sinistra - LH
Left hand
Filetage Gauche - LH

INOX
ACCIAIO INOSSIDABILE
STAINLESS STEEL
ACIER INOXYDABLE

Materiale - Tool Material - Substrat	**HSS**	**HSS**	**HSSE**
Imbocco - Chamfer - Entrée	**1,75xP**	**1,75xP**	**1,75xP**
Tolleranza - Thread tolerance - Tolérance du filetage	**ISO / 6g**	**ISO / 6g**	**ISO / 6g**
Trattamento superficiale - Surface treatment - Revêtement			

Ød1 MF	P mm	Ød2 mm	h_1 mm	CODE		
20	1	45	14	110-99M20X1	110S99M20X1	110E99XM20X1
20	1,5	45	14	110-99M20X1,5	110S99M20X1,5	110E99XM20X1,5
20	2	45	14	110-99M20X2	110S99M20X2	110E99XM20X2
22	1	55	16	110-99M22X1	-	-
22	1,5	55	16	110-99M22X1,5	-	-
22	2	55	16	110-99M22X2	-	-
24	1	55	16	110-99M24X1	-	-
24	1,5	55	16	110-99M24X1,5	-	-
24	2	55	16	110-99M24X2	-	-
25	1	55	16	110-99M25X1	-	-
25	1,5	55	16	110-99M25X1,5	-	-
25	2	55	16	110-99M25X2	-	-
26	1	55	16	110-99M26X1	-	-
26	1,5	55	16	110-99M26X1,5	-	-
26	2	55	16	110-99M26X2	-	-
27	1	65	18	110-99M27X1	-	-
27	1,5	65	18	110-99M27X1,5	-	-
27	2	65	18	110-99M27X2	-	-
28	1	65	18	110-99M28X1	-	-
28	1,5	65	18	110-99M28X1,5	-	-
28	2	65	18	110-99M28X2	-	-
30	1	65	18	110-99M30X1	-	-
30	1,5	65	18	110-99M30X1,5	-	-
30	2	65	18	110-99M30X2	-	-
32	1	65	18	110-99M32X1	-	-
32	1,5	65	18	110-99M32X1,5	-	-
32	2	65	18	110-99M32X2	-	-
33	1	65	18	110-99M33X1	-	-
33	1,5	65	18	110-99M33X1,5	-	-
33	2	65	18	110-99M33X2	-	-

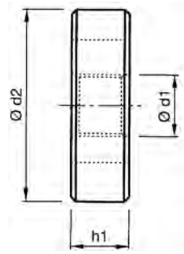
Segue diametri alla pagina successiva/Diameters follow on the next page/ Diamètres continuent à la page suivante

MF

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

DIN 13

DIN EN 22568



60°

Materiale - Tool Material - Substrat	**HSS**		
Imbocco - Chamfer - Entrée	**1,75xP**		
Tolleranza - Thread tolerance - Tolérance du filetage	**ISO / 6g**		
Trattamento superficiale - Surface treatment - Revêtement			

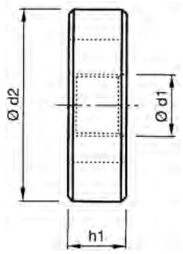
Ød1 MF	P mm	Ød2 mm	h_1 mm	CODE
34	1	65	18	110-99M34X1
34	1,5	65	18	110-99M34X1,5
35	1	65	18	110-99M35X1
35	1,5	65	18	110-99M35X1,5
35	2	65	18	110-99M35X2
36	1,5	65	18	110-99M36X1,5
36	2	65	18	110-99M36X2
36	3	65	25	110-99M36X3
38	1	75	20	110-99M38X1
38	1,5	75	20	110-99M38X1,5
38	2	75	20	110-99M38X2
39	1,5	75	20	110-99M39X1,5
39	2	75	20	110-99M39X2
39	3	75	30	110-99M39X3
40	1,5	75	20	110-99M40X1,5
40	2	75	20	110-99M40X2
40	3	75	30	110-99M40X3
42	1,5	75	20	110-99M42X1,5
42	2	75	20	110-99M42X2
42	3	75	30	110-99M42X3
45	1,5	90	22	110-99M45X1,5
45	2	90	22	110-99M45X2
45	3	90	36	110-99M45X3
48	1,5	90	22	110-99M48X1,5
48	2	90	22	110-99M48X2
48	3	90	36	110-99M48X3
50	1,5	90	22	110-99M50X1,5
50	2	90	22	110-99M50X2
50	3	90	36	110-99M50X3
52	1,5	90	22	110-99M52X1,5
52	2	90	22	110-99M52X2
52	3	90	36	110-99M52X3

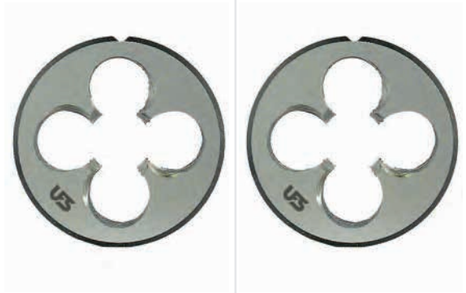
UNC

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

ASME B1.1

DIN EN 22568





60°

Filettatura sinistra - LH
Left hand
Filetage Gauche - LH

Materiale - Tool Material - Substrat	HSS	HSS	
Imbocco - Chamfer - Entrée	1,75xP	1,75xP	
Tolleranza - Thread tolerance - Tolérance du filetage	2A	2A	
Trattamento superficiale - Surface treatment - Revêtement			

Ød1 UNC	P TPI	$Ød_1$ mm	$Ød_2$ mm	h_1 mm	CODE		
2	56	2,184	16	5	300-99U2-56	-	
4	40	2,845	20	5	300-99U4-40	300S99U4-40	
5	40	3,175	20	5	300-99U5-40	300S99U5-40	
6	32	3,505	20	7	300-99U6-32	300S99U6-32	
8	32	4,166	20	7	300-99U8-32	300S99U8-32	
10	24	4,826	20	7	300-99U10-24	300S99U10-24	
12	24	5,486	20	7	300-99U12-24	300S99U12-24	
***1/4**	20	6,35	25	9	300-99U1/4	300S99U1/4	
1/4	20	6,35	20	7	★	★	
5/16	18	7,938	25	9	300-99U5/16	300S99U5/16	
3/8	16	9,525	30	11	300-99U3/8	300S99U3/8	
7/16	14	11,113	30	11	300-99U7/16	300S99U7/16	
1/2	13	12,7	38	14	300-99U1/2	300S99U1/2	
9/16	12	14,288	38	14	300-99U9/16	-	
5/8	11	15,875	45	18	300-99U5/8	-	
3/4	10	19,05	45	18	300-99U3/4	-	
7/8	9	22,225	55	22	300-99U7/8	-	
1"	8	25,4	55	22	300-99U1"	-	
1" 1/8	7	28,575	65	25	300-99U1"1/8	-	
1" 1/4	7	31,75	65	25	300-99U1"1/4	-	
1" 1/2	6	38,100	75	30	300-99U1"1/2	-	
1"3/4	5	44,45	90	36	300-99U1"3/4	-	
2"	4,5	50,80	90	36	300-99U2"	-	

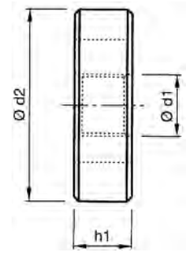
* Dimensioni speciali / Special size / Dimensions spéciales
★ Solo a richiesta / Only on request / Sur demande

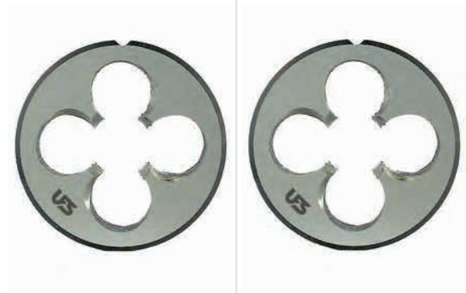
UNF

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

ASME B1.1

DIN EN 22568





60°

Filettatura sinistra - LH
Left hand
Filetage Gauche - LH

Materiale - Tool Material - Substrat	HSS	HSS	
Imbocco - Chamfer - Entrée	1,75xP	1,75xP	
Tolleranza - Thread tolerance - Tolérance du filetage	2A	2A	
Trattamento superficiale - Surface treatment - Revêtement			

Ød1 UNF	P TPI	$Ød_1$ mm	$Ød_2$ mm	h_1 mm	CODE		
3	56	2,515	16	5	310-99U3-56	★	
4	48	2,845	20	5	310-99U4-48	310S99U4-48	
5	44	3,175	20	5	310-99U5-44	310S99U5-44	
6	40	3,505	20	5	310-99U6-40	310S99U6-40	
8	36	4,166	20	7	310-99U8-36	310S99U8-36	
10	32	4,826	20	7	310-99U10-32	310S99U10-32	
12	28	5,486	20	7	310-99U12-28	310S99U12-28	
***1/4**	28	6,35	25	9	310-99U1/4	310S99U1/4	
1/4	28	6,35	20	7	★	★	
5/16	24	7,938	25	9	310-99U5/16	310S99U5/16	
3/8	24	9,525	30	11	310-99U3/8	310S99U3/8	
7/16	20	11,113	30	11	310-99U7/16	310S99U7/16	
1/2	20	12,7	38	10	310-99U1/2	310S99U1/2	
9/16	18	14,288	38	10	310-99U9/16	310S99U9/16	
5/8	18	15,875	45	14	310-99U5/8	310S99U5/8	
3/4	16	19,05	45	14	310-99U3/4	310S99U3/4	
7/8	14	22,225	55	16	310-99U7/8	★	
1"	12	25,4	55	16	310-99U1"	★	
1" 1/8	12	28,575	65	18	310-99U1"1/8	★	
1" 1/4	12	31,75	65	18	310-99U1"1/4	★	
1" 1/2	12	38,100	75	20	310-99U1"3/8	★	

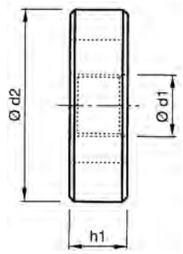
* Dimensioni speciali / Special size / Dimensions spéciales
★ Solo a richiesta / Only on request / Sur demande

GAS

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

ISO 228

DIN EN 24231



55° P

Filettatura sinistra - LH
Left hand
Filetage Gauche - LH

INOX
ACCIAIO INOSSIDABILE
STAINLESS STEEL
ACIER INOXYDABLE

Materiale - Tool Material - Substrat	HSS	HSS	HSSE
Imbocco - Chamfer - Entrée	1,75xP	1,75xP	1,75xP
Tolleranza - Thread tolerance - Tolérance du filetage	A	A	A
Trattamento superficiale - Surface treatment - Revêtement			

Ød1 GAS	P TPI	$Ød_1$ mm	$Ød_2$ mm	h_1 mm	CODE		
1/8	28	9,73	30	11	400-99G1/8	400S99G1/8	400E99XG1/8
1/4	19	13,16	38	10	400-99G1/4	400S99G1/4	400E99XG1/4
3/8	19	16,66	45	14	400-99G3/8	400S99G3/8	400E99XG3/8
1/2	14	20,96	45	14	400-99G1/2	400S99G1/2	400E99XG1/2
5/8	14	22,91	55	16	400-99G5/8	400S99G5/8	★
3/4	14	26,44	55	16	400-99G3/4	400S99G3/4	400E99XG3/4
7/8	14	30,2	65	18	400-99G7/8	400S99G7/8	★
1"	11	33,25	65	18	400-99G1"	400S99G1"	400E99XG1"
1" 1/8	11	37,9	75	20	400-99G1"1/8	★	★
1" 1/4	11	41,91	75	20	400-99G1"1/4	★	★
1" 3/8	11	44,32	90	22	400-99G1"3/8	★	★
1" 1/2	11	47,8	90	22	400-99G1"1/2	★	★
* 1" 3/4	11	53,75	105	22	400-99G1"3/4	★	★
1" 3/4	11	53,75	90	22	★	★	★
2"	11	59,61	105	22	400-99G2"	★	★

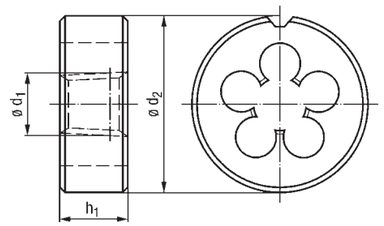
* Dimensioni speciali / Special size / Dimensions spéciales
★ Solo a richiesta / Only on request / Sur demande

R

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

(BSPT) ISO 7-1

≈ DIN EN 24230



55° P

1:16

Materiale - Tool Material - Substrat	HSS		
Imbocco - Chamfer - Entrée	1,75xP		
Tolleranza - Thread tolerance - Tolérance du filetage	-		
Trattamento superficiale - Surface treatment - Revêtement			

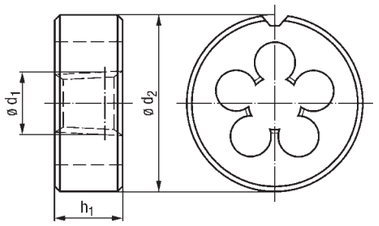
Ød1 GAS	P TPI	$Ød_1$ mm	$Ød_2$ mm	h_1 mm	CODE
1/8	28	9,728	38	11,5	410-99RC1/8
1/4	19	13,157	38	13	410-99RC1/4
3/8	19	16,662	45	15	410-99RC3/8
1/2	14	20,955	45	19	410-99RC1/2
3/4	14	26,441	65	22	410-99RC3/4
1"	11	33,249	65	25,5	410-99RC1"
1" 1/4	11	41,91	75	28,5	410-99RC1"1/4
1" 1/2	11	47,803	90	28,5	410-99RC1"1/2
2"	11	59,614	105	31,5	410-99RC2"

NPT

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

NPTF

≈ DIN EN 22568



60° P 1:16

Materiale - Tool Material - Substrat	**HSS**		
Imbocco - Chamfer - Entrée	**1,75xP**		
Tolleranza - Thread tolerance - Tolérance du filetage	**-**		
Trattamento superficiale - Surface treatment - Revêtement			

Ød1 *NPT	P TPI	Ød2 mm	h1 mm	CODE
1/16	27	10	11	420-99NPT1/16
1/8	27	10	10	420-99NPT1/8
1/8	27	10	14	★
1/4	18	15	14	420-99NPT1/4
3/8	18	15,3	16	420-99NPT3/8
1/2	14	20	16	420-99NPT1/2
3/4	14	20,2	18	420-99NPT3/4
3/4	14	20,2	18	★
1"	11,5	25	20	420-99NPT1"
1" 1/4	11,5	25,6	20	420-99NPT1"1/4
1" 1/2	11,5	26	22	420-99NPT1"1/2
2"	11,5	26,9	22	420-99NPT2"

* ANSI/ASME B1.20.1

Ød1 *NPTF	P TPI	Ød2 mm	h1 mm	CODE
1/16	27	25	11	430-99NPTF1/16
1/8	27	38	10	430-99NPTF1/8
1/4	18	38	15	430-99NPTF1/4
3/8	18	45	15	430-99NPTF3/8
1/2	14	45	20	430-99NPTF1/2
3/4	14	65	20,2	430-99NPTF3/4
3/4	14	55	20,2	★
1"	11,5	65	25	430-99NPTF1"

* ANSI/ASME B1.20.3

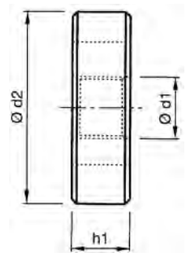
★ Solo a richiesta / Only on request / Sur demande

BSW

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

BS 84

DIN EN 22568



55° P

Materiale - Tool Material - Substrat	**HSS**		
Imbocco - Chamfer - Entrée	**1,75xP**		
Tolleranza - Thread tolerance - Tolérance du filetage	**Medium class**		
Trattamento superficiale - Surface treatment - Revêtement			

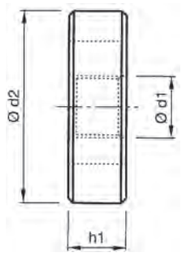
Ød1 BSW	P TPI	Ød1 mm	Ød2 mm	h1 mm	CODE
1/8	40	3,175	20	5	200-99W1/8
5/32	32	3,969	20	5	200-99W5/32
3/16	24	4,762	20	7	200-99W3/16
7/32	24	5,556	20	7	200-99W7/32
1/4	20	6,35	25	9	200-99W1/4
5/16	18	7,938	25	9	200-99W5/16
3/8	16	9,525	30	11	200-99W3/8
7/16	14	11,113	30	11	200-99W7/16
1/2	12	12,7	38	14	200-99W1/2
9/16	12	14,288	38	14	200-99W9/16
5/8	11	15,876	45	18	200-99W5/8
3/4	10	19,051	45	18	200-99W3/4
7/8	9	22,226	55	22	200-99W7/8
1"	8	25,4	55	22	200-99W1"
1" 1/8	7	28,576	65	25	200-99W1"1/8
1" 1/4	7	31,751	65	25	200-99W1"1/4
1" 1/2	6	38,101	75	30	200-99W1"1/2

PG

Filiere tonde imbocco corretto
Round dies with spiral pointed
Filières rondes, entrée gun

DIN 40430

DIN EN 22568



Materiale - Tool Material - Substrat	**HSS**			
Imbocco - Chamfer - Entrée	**1,75xP**			
Tolleranza - Thread tolerance - Tolérance du filetage	**-**			
Trattamento superficiale - Surface treatment - Revêtement				

Ød1 PG	P TPI	$Ød_1$ mm	$Ød_2$ mm	h_1 mm	CODE
7	20	12,5	38	14	700-99PG7
9	18	15,20	38	14	700-99PG9
11	18	18,60	45	14	700-99PG11
13,5	18	20,40	45	14	700-99PG13,5
16	18	22,50	55	16	700-99PG16
21	16	28,30	65	18	700-99PG21
29	16	37	65	18	700-99PG29
36	16	47	90	22	700-99PG36
42	16	54	105	22	★
48	16	59,3	105	22	★

★ Solo a richiesta / Only on request / Sur demande