

F



F.76 Ø 47



F.14 Ø 50



F.15 Ø 60



F.16 Ø 70



F.17 Ø 80



F.18 Ø 90



D.200B Ø 93



F.19 Ø 100



F.20 Ø 120



D.201B Ø 123



F.1003 Ø 125



F.21 Ø 140



F.73 Ø 150

110

ARTICOLO ITEM	Ø	H	FORO CENTRALE CENTRAL HOLE
F 14	50	2,8	10,2
F 15	60	2,8	10,2
F 16	70	2,8	10,2
F 17	80	2,8	10,2
F 18	90	3	10,2
F 19	100	3,2	10,2
F 20	120	3,2	10,2
F 21	140	3,2	10,2
F 73	150	3,5	10,2
F 76	47	2,8	10,2
D 200-B	93	3,2	10,2
D 201-B	123	3	10,2
F 1003	125	3	10,2



F.27
F.27 FOR



F.26



F.25



F.25-03
F.25-05



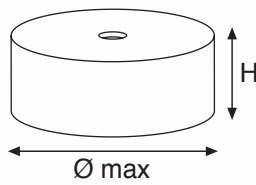
F.77



F.78



F.77-03



ARTICOLO ITEM	Ø	H	FORO CENTRALE CENTRAL HOLE	FORI LATERALI SIDE HOLES
F 22	50	26	Ø 9	-
F 22/02	50	26	Ø 9	n 2
F 22/03	50	26	Ø 9	n 3
F 23	60	26	Ø 9	-
F 23/03	60	26	Ø 9	n 3
F 24	70	27	Ø 9	-
F 25	80	28	Ø 9	-
F 25/03	80	28	Ø 9	n 3
F 25/05	80	28	Ø 9	n 5
F 26	90	30	Ø 9	-
F 27	100	32	Ø 9	-
F 27 FOR	100	32	Ø 10,2	-
F 77	50	36	10x1	-
F 77/03	50	36	10x1	n 3
F 78	46	12	10,2	-



F.24



F.23



F.23-03

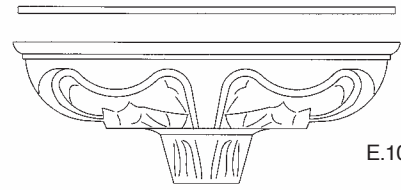


F.22
F.22-02
F.22-03

F



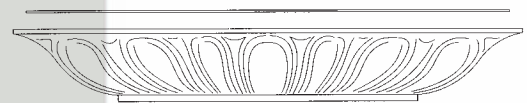
4146 Ø 199
4146 - 06
4146 - 08



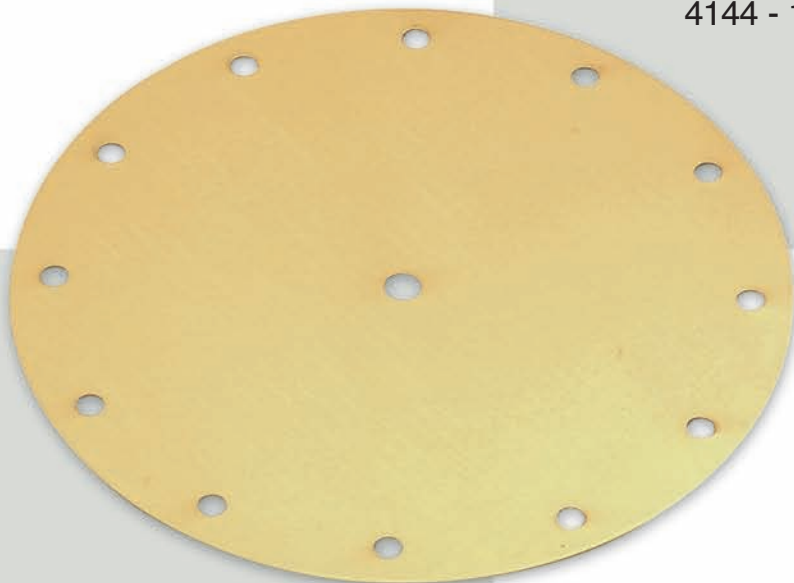
4146
E.1029



4144 Ø 299
4144 - 08
4144 - 10
4144 - 12



4144 / 4145
0.53



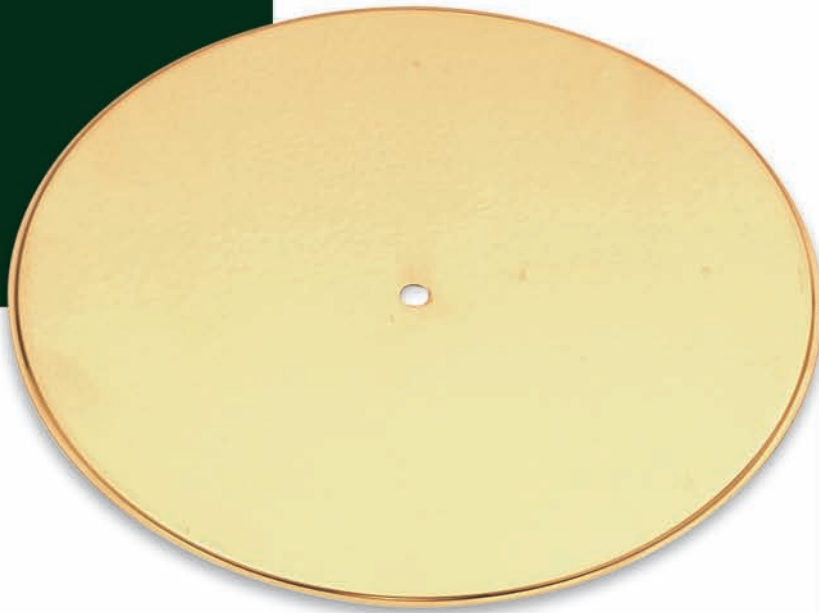
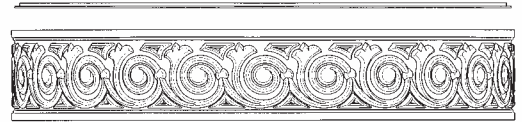
4145 Ø 299
4145 - 08
4145 - 10
4145 - 12

ARTICOLO ITEM	Ø	H	FORI HOLES
4144	299	1,2	1
4144-08	299	1,2	1+8
4144-10	299	1,2	1+10
4144-12	299	1,2	1+12
4145	299	1,2	1
4145-08	299	1,2	1+8
4145-10	299	1,2	1+10
4145-12	299	1,2	1+12
4146	199	1,2	1
4146-06	199	1,2	1+6
4146-08	199	1,2	1+8
4153	307	1,2	1
4154	307	1,12	1

Lastra di ottone o ferro / Iron or brass spinning

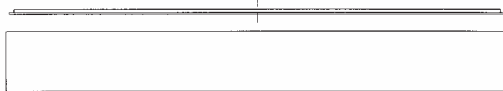
4153 / 4154

F.83



4153 Ø 307

4153 / 4154



F. ø 300



4154 Ø 307

F



F. Ø 80



F. Ø 70



F. Ø 60



F. Ø 50



F. Ø 90



F. Ø 110



F. Ø 120



F. Ø 100



F. Ø 60R



F. Ø 80R-05



F. Ø 100R-06



F. Ø 110R-02



F. Ø 120R-06

ARTICOLO ITEM	Ø	H	FILETTO THREAD	SPESSORE THICKNESS	FORI LATERALI* SIDE HOLES*
F Ø50	50	22	10x1	3	2-3-4-5
F Ø60	60	22	10x1	3,5	1-2-3-4-5-6
F Ø70	70	23	10x1	3	2-3-5-6
F Ø80	80	23	10x1	3	2-3-4-5-6
F Ø90	90	23	10x1	3,5	2-3-5-6
F Ø100	100	24	10x1	3,2	2-3-4-5-6-8
F Ø110	110	24	10x1	3,2	3-4-5-6-8
F Ø120	120	25	10x1	3,5	3-5-6-8

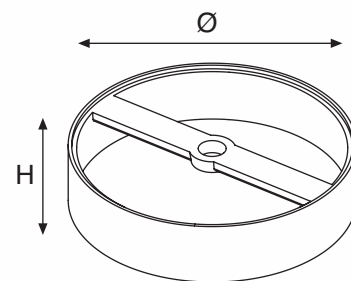
*Fori laterali a richiesta / Side holes on demand

ARTICOLO ITEM	Ø	H	FILETTO THREAD	SPESSORE THICKNESS	FORI LATERALI* SIDE HOLES*
F Ø60R	60	22	10x1	3,5	1-2-3-4-5-6
F Ø80R	80	23	10x1	3	2-3-4-5-6
F Ø100R	100	24	10x1	3,2	2-3-4-5-6-8
F Ø110R	110	24	10x1	3,2	2-3-4-5-6-8
F Ø120R	120	25	10x1	3,5	3-5-6-8

* Fori laterali a richiesta / Side holes on demand



F. Ø 160



F. Ø 200



F. Ø 150



F. Ø 140

ARTICOLO ITEM	Ø	H	FILETTO THREAD	SPESSORE THICKNESS	FORI LATERALI* SIDE HOLES*
F Ø140	140	25	10x1	3,7	3-5-6-8
F Ø150	150	25	10x1	4,2	3-5-6-8
F Ø160	160	26	10x1	4	3-5-6-8-10-12
F Ø200	200	26	10x1	4,5	3-5-6-8-10-12
F Ø140R	140	25	10x1	3,7	3-5-6-8
F Ø200R	200	26	10x1	4,5	3-5-6-8-10-12

* Fori laterali a richiesta / Side holes on demand



F. Ø 140R-08



F. Ø 200R-08

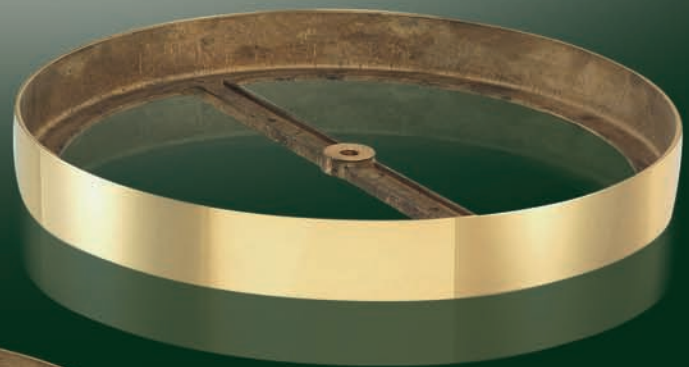
F

F

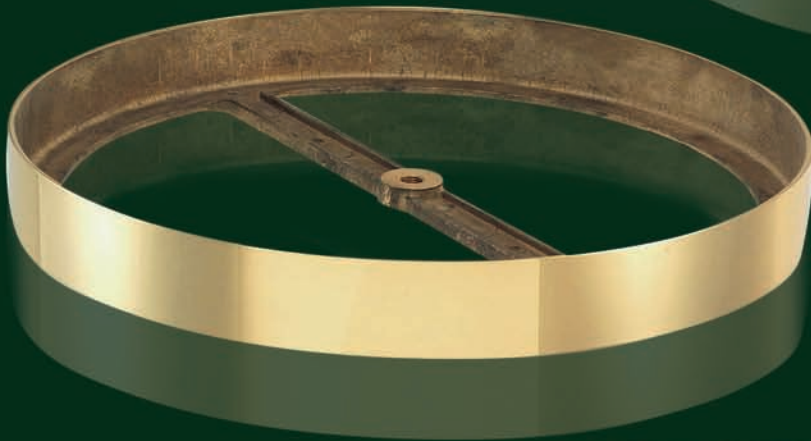
ARTICOLO ITEM	ØMAX	imposta	H	FILETTO THREAD	SPESSORE THICKNESS	FORI LATERALI* SIDE HOLES*
F Ø240	245	240	37	10x1	4	3-6-8 - 6+3
F Ø300	310	302	37	10x1	3	6-8-12 - 6+3
F Ø400	410	404	40	10x1	3,5	3-6-8-12 - 6+3
F 240B	245	240	37	10x1	4	3-6-8 - 6+3
F Ø300B	310	307	37	10x1	3	6-8-12 - 6+3
F Ø400B	410	407	40	10x1	3,5	3-6-8-12 - 6+3
F Ø500B	510	507	41	10x1	4	6-8-12 - 8+4 - 10+5

* Fori laterali a richiesta / Side holes on demand

F. Ø 240



F. Ø 300



F. Ø 400



F. Ø 240B (senza fori / no holes)
F. Ø 240B/06 (con 6 fori / with 6 holes)



F. Ø 300B (senza fori / no holes)
F. Ø 300B/06 (con 6 fori / with 6 holes)



F. Ø 400B



F. Ø 500B

F



F.93 Ø 200



F.82 Ø 240



F.92 Ø 120



F.87 Ø 140



F.91 Ø 100



F.86 Ø 80

118

ARTICOLO ITEM	Ø MAX	IMPOSTA COUNTERSINK	H	SPESSORE THICKNESS	FILETTO THREAD
F 82	244	240	44	3,5	10x1
F 83	310	307	56	3,6	10x1
F 84	410	407	56	3,8	10x1
F 85	510	507	56	3,8	10x1
F 86	83	80	31	3	10x1
F 87	143	140	36	3,3	10x1
F 91	103	100	33	3,3	10x1
F 92	123	120	35	3,5	10x1
F 93	205	200	39	3,8	10x1

Anelli di diametro maggiore
si possono ottenere
utilizzando i raccordi Z 363 / Z 364
con T 32

Rings of larger diameter
can be obtained by using T 32
and Z 363 / Z 364 joints.



F.83 Ø 300



F.84 Ø 400



F.85 Ø 500

F



F. 47



F. 45



F. 46



F. 48



F. 49



F. 69



F. 49/03
F. 49/05
F. 49/06



F. 50



F. 51

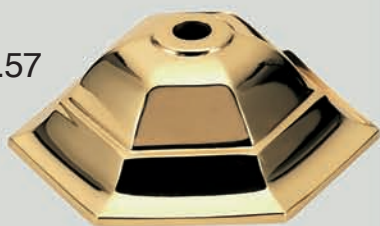
120

ARTICOLO ITEM	Ø INF Ø BOTTOM	Ø SUP Ø TOP	H	FORO/FILETTO HOLE/THREAD	FORI LATERALI SIDE HOLES
F 45	120	80	20	10,2	
F 46	120	90	20	10,2	
F 47	140	100	22	10,2	
F 48	140	110	22	10,2	
F 49	100	80	28	10x1	3-5-6
F 50	150	120	18	10,2	
F 51	90	70	22	-	
F 69	200	140	24	10x1	

Articoli torniti / Machined items

ARTICOLO ITEM	Ø MAX	IMPOSTA COUNTERSINK	H	FORO/FILETTO HOLE/THREAD	FORI LATERALI SIDE HOLES
F 57	115		24	10x1	3-6
F 64	88	80	24	10x1	3-4-6
F 65	98	90	24	10x1	3-6
F 66	170	160	26	10x1	6-12
F 67	90	78	4		=
F 68	160	140	5		
F 70	125	120	25	10x1	3-6
F 71	120	106	4,5		
L 57	114		35	=	=

L.57



F.57



F.68



F.67



F.65
F.65/03
F.65/06

F.66
F.66/06



F.71



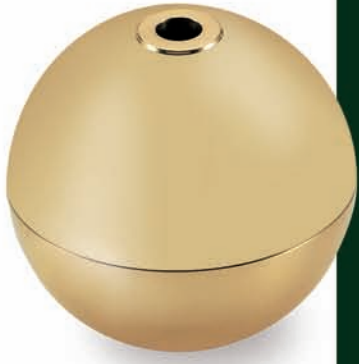
F.70
F.70/03
F.70/06



F.64



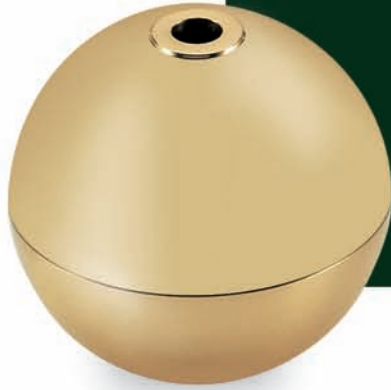
F.64/03
F.64/04
F.64/06



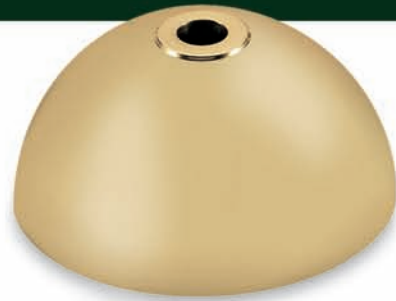
F.31



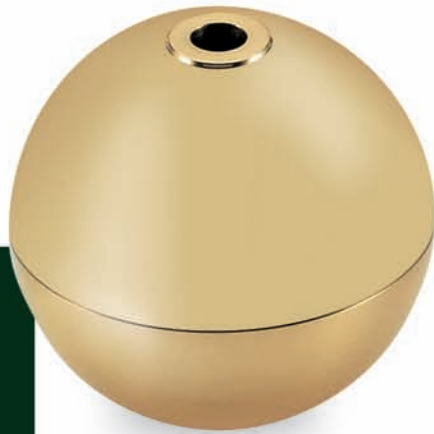
F.35 ø 80



F.88



F.89 ø 90



F.32



F.36 ø 100



F.33



F.37 ø 120



F.34



F.38 ø 140

ARTICOLO ITEM	Ø	H	FORO HOLE	
F 31	80	80	10,2	In 2 metà/two halves
F 32	100	100	10,2	In 2 metà/two halves
F 33	120	120	10,2	In 2 metà/two halves
F 34	140	140	10,2	In 2 metà/two halves
F 35	80	41	10,2	
F 36	100	51	10,2	
F 37	120	61	10,2	
F 38	140	71	10,2	
F 88	90	90	10,2	In 2 metà/two halves
F 89	90	46	10,2	

Articoli torniti / Machined items

F



F.72-52

F.52



F.72-53

F.53



F.72-55

F.55



F.72-54

F.54



F.72-56

F.56



F.81

ARTICOLO ITEM	Ø	H	IMPOSTA SUP. E INF. TOP-BOTTOM COUNTERSINK	FILETTO THREAD
F 52	60	40	n.2 ø 20,5	=
F 53	78	54	n.2 ø 31	=
F 54	95	69	n.2 ø 41	=
F 55	63	59	n.2 ø 27	=
F 56	90	80	n.2 ø 41	=
F 72-52	20		=	10x1
F 72-53	30		=	10x1
F 72-54	40		=	10x1
F 72-55	26		=	10x1
F 72-56	40		=	10x1
F 81	90	87	solo n.1 fil. 10x1 / only n.1 thread 10x1	

F.72-58



F.58

ARTICOLO ITEM	Ø	H	F	FORO INF. BOTTOM HOLE	FILETTO THREAD
F 58	80	77	22,5	10,5	=
F 59	100	88	22,5	10,5	=
F 60	120	119	22,5	10,5	=
F 72-58	22	-	=	=	10x1
F 72-59	22	-	=	=	10x1
F 72-60	22	-	=	=	10x1

Articoli torniti / Machined items

F.72-59

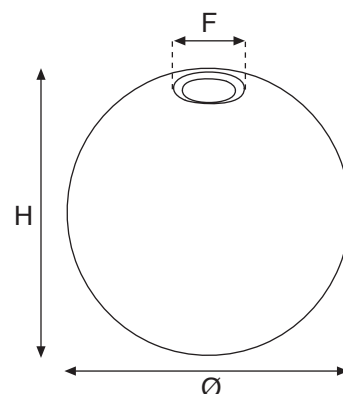


F.59

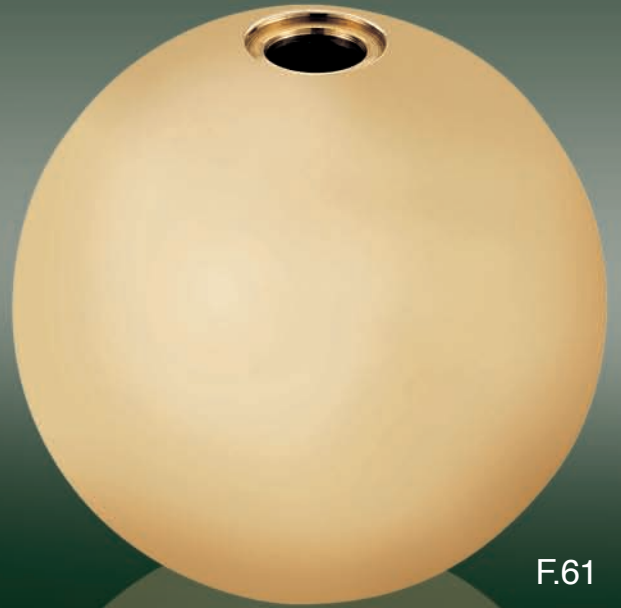
F.72-60



F.60

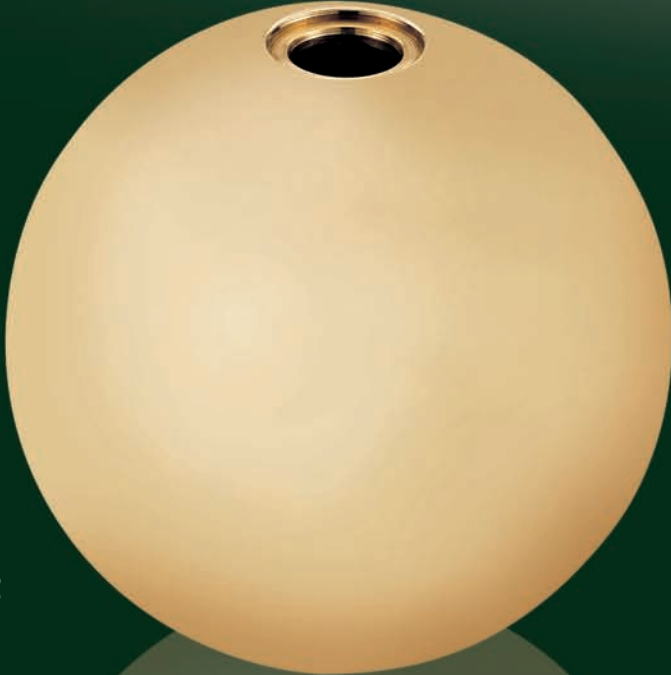


F.72-61



F.61

F.72-62



F.62

ARTICOLO ITEM	Ø	H	IMPOSTA SUP. TOP COUNTERSINK	FORO INF. BOTTOM HOLE	FILETTO THREAD
F 61	140	135	34,5	10,5	=
F 62	160	155	34,5	10,5	=
F 63	200	195	40	10,5	=
F 72-61	34		=	=	10x1
F 72-62	34		=	=	10x1
F 72-63	39		=	=	10x1

Articoli torniti / Machined items



F.72-63

F.63

F



Z.1005



Z.1004



F.1004
F.1004/5
F.1004/6
F.1004/8



F.1005



F.1005/03

ARTICOLO ITEM		Ø MAX	Ø SUP Ø TOP	H	FILETTO THREAD	FORI LATERALI SIDE HOLES
F 1004	TORN	145	110	39	10x1	5-6-8
F 1005	TORN	52	52	16	10x1	=
F 1005/03	TORN	52	52	16	10x1	3
F 1005 B		62	25	13	=	=
F 1007		80	30	16	=	=
Z 1004	TORN	62	32	35	=	=
Z 1005	TORN	110	62	60	=	=

Articoli torniti / Machined items



F.1005B



F.1007