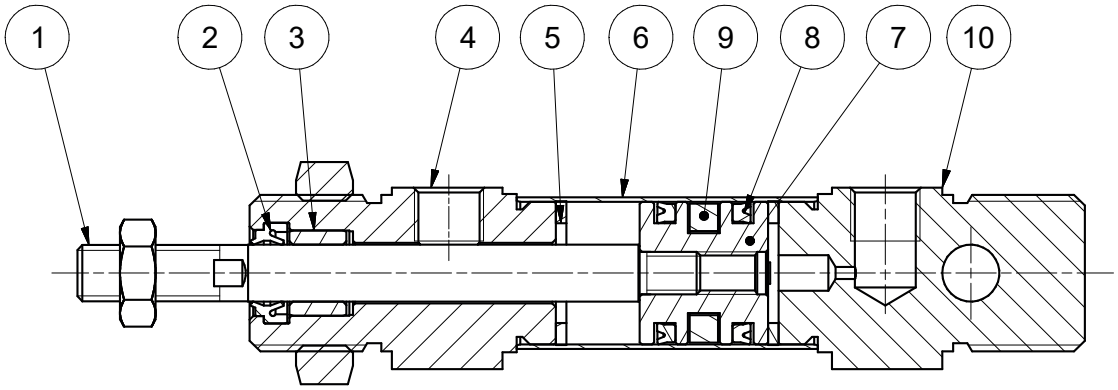
CARATTERISTICHE TECNICHE
TECHNICAL FEATURES

DATI TECNICI
TECHNICAL DATA

PRESSIONE DI ESERCIZIO *WORKING PRESSURE*	Min 1bar - Max 10bar
TEMPERATURA DI ESERCIZIO *WORKING TEMPERATURE*	0°C / +80°C -10°C / +150°C con guarniz. per alte temperature *with high temperature seals*
ALESAGGI *BORES*	Ø 8-10-12-16-20-25
FLUIDO *FLUID*	aria compressa filtrata, non lubrificata *compressed filtered, non lubricated air*



1. **STELO**
   Acciaio inox AISI303
2. **GUARNIZIONE STELO**
   Poliuretano
3. **BOCCOLA STELO**
   Bronzo sinterizzato
4. **TESTATA ANTERIORE**
   Alluminio anodizzato
5. **PARACOLPO**
   Poliuretano
6. **TUBO**
   Acciaio inox AISI304
7. **PISTONE**
   Alluminio
8. **GUARNIZIONE PISTONE**
   Poliuretano
9. **MAGNETE**
   Plastoferrite
10. **TESTATA POSTERIORE**
    Alluminio anodizzato

1. ***PISTON ROD***
   AISI303 Stainless steel
2. ***ROD SEAL***
   Polyurethane
3. ***ROD BUSHING***
   Sintered bronze
4. ***FRONT HEAD***
   Anodized aluminium
5. ***BUMPER***
   Polyurethane
6. ***TUBE***
   AISI304 Stainless steel
7. ***PISTON***
   Aluminium
8. ***PISTON SEAL***
   Polyurethane
9. ***MAGNET***
   Rubber magnet
10. ***REAR HEAD***
    Anodized aluminium

GUARNIZIONI STELO

In funzione dei diversi ambienti in cui ci si trova ad operare, è possibile adottare guarnizione di tenuta e raschia stelo adatte a salvaguardare l'integrità del cilindro.

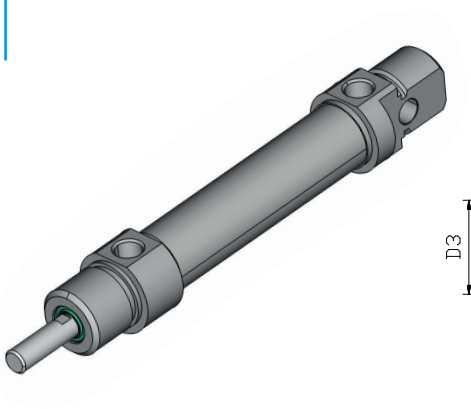
ROD SEALS

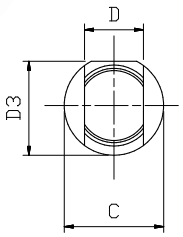
Depending on the different environments in which you are working, it is possible to use sealing gasket and rod scraper suitable to safeguard the integrity of the cylinder.

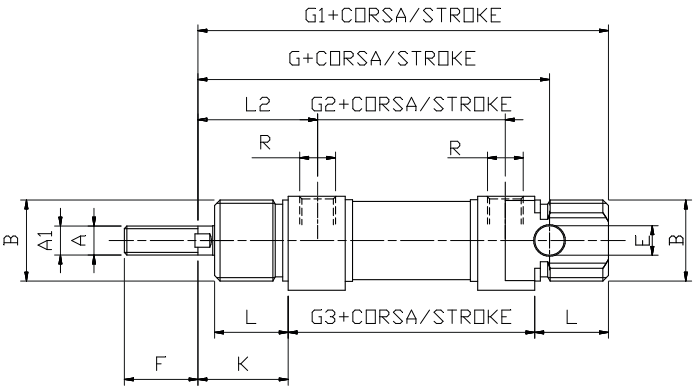
–	**GUARNIZIONE STANDARD** *STANDARD SEAL*	Poliuretano (PU) -20°C / +80°C *Polyurethane (PU) 20°C / +80°C*	Applicazioni generali, anche con carichi di lavoro intensi *General applications, also with heavy workload*
V	**GUARNIZIONE PER ALTA TEMPERATURA** *HIGH TEMPERATURE SEAL*	FKM -10°C / +150°C (VITON)	Applicazioni con temperature elevate e/o agenti chimici *Applications with high temperature and/or chemical agents*
PS	**GUARNIZIONE APPROVATA FDA** *FDA APPROVED SEAL*	Poliuretano (PU) -20°C / +80°C *Polyurethane (PU) 20°C / +80°C*	Applicazioni a diretto contatto con cibo e/o agenti corrosivi *Applications in direct contact with foods tuff and/or corrosive agents*

SERIE MCI

DOPPIO EFFETTO SEMPLICE STELO
DOUBLE ACTING SINGLE ROD

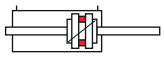


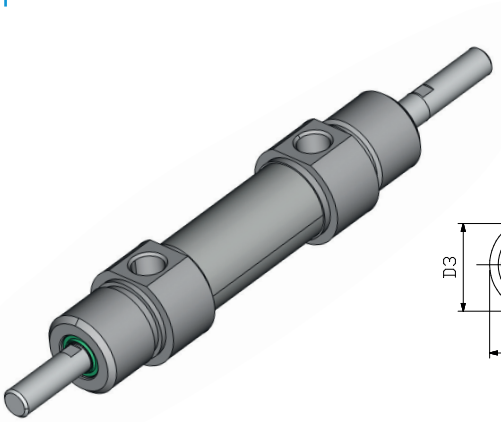


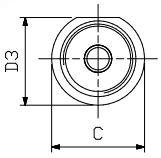


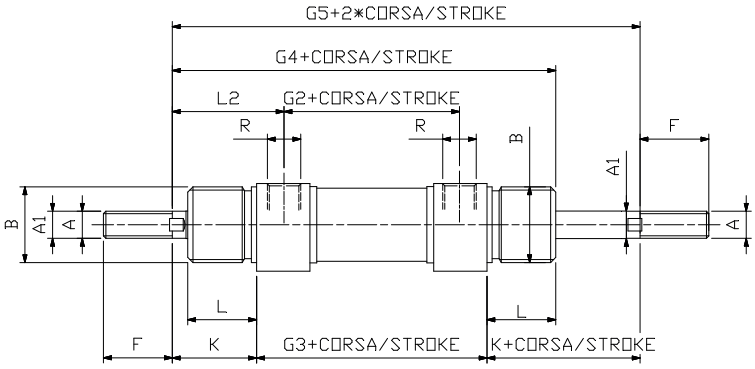
SERIE MCID

DOPPIO EFFETTO STELO PASSANTE
DOUBLE ACTING DOUBLE ROD



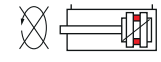


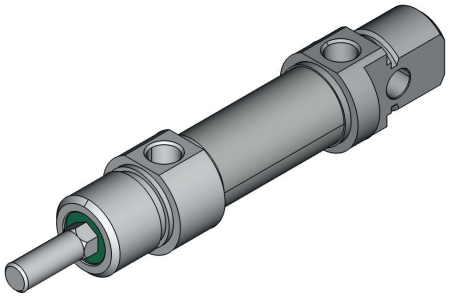


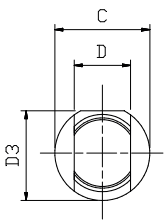


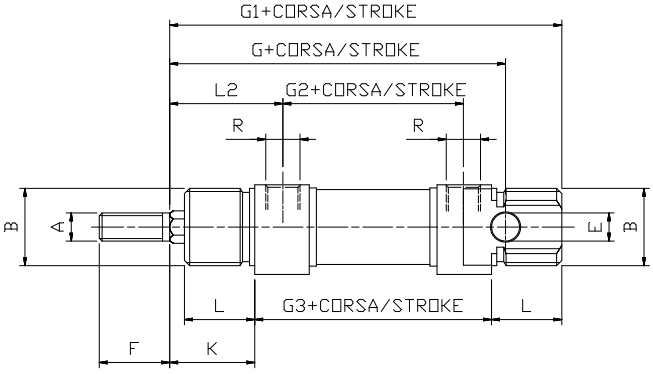
SERIE MCIAR

DOPPIO EFFETTO ANTI ROTAZIONE CON STELO ESAGONALE
DOUBLE ACTING ANTI ROTATION WITH HEXAGONAL ROD







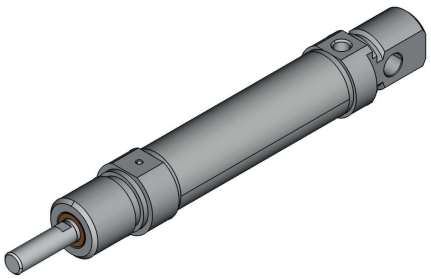


ALESAGGIO *BORE SIZE*	8	10	12	16	20	25
A	M4	M4	M6	M6	M8	M10x1.25
A1	4	4	6	6	8	10
B	M12x1.25	M12x1.25	M16x1.5	M16x1.5	M22x1.5	M22x1.5
C	16	16	19	19	27	30
D	8	8	12	12	16	16
D3	15	15	18	18	25,5	28,5
E	4	4	6	6	8	8
F	12	12	16	16	20	22
G	64	64	75	82	95	104
G1	74	74	88	93	111	118
G2	36	36	38	44	51	52
G3	46	46	48	53	67	68
G4	–	–	70	75	91	96
G5	–	–	92	97	115	124
K	16	16	22	22	24	28
L	12	12	18	18	20	22
L2	21	21	27	27	32	36
R	M5	M5	M5	M5	G1/8"	G1/8"

NOTE: DADO STELO COMPRESO NELLA FORNITURA
NOTE: ROD NUT INCLUDED IN THE SUPPLY

SERIE MCISE

SEMPLICE EFFETTO - MOLLA ANTERIORE
SINGLE ACTING - FRONT SPRING

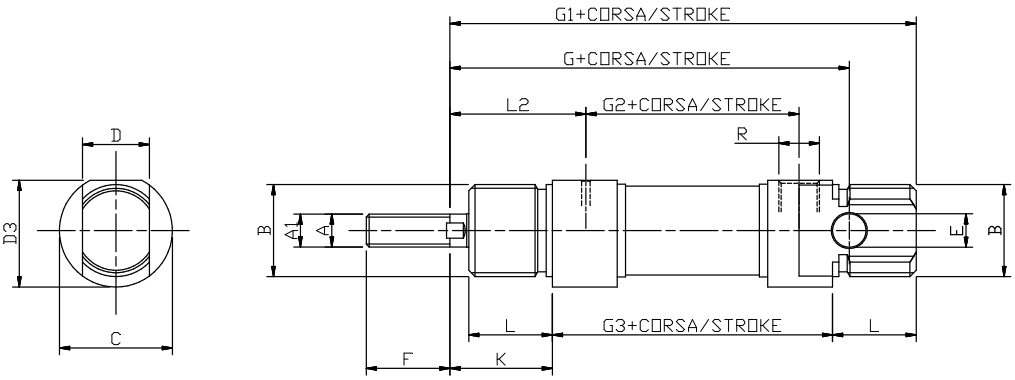


FORZA DELLE MOLLE
SPRING FORCE

MCISE	CORSA *STROKE* (mm)				
Ø (mm)	–	10	25	50	80
8	R (daN)	0,5	0,4	0,3	–
	C (daN)	0,6	0,6	0,6	–
10	R (daN)	0,5	0,4	0,3	–
	C (daN)	0,6	0,6	0,6	–
12	R (daN)	0,9	0,8	0,6	–
	C (daN)	1,0	1,0	1,0	–
16	R (daN)	1,5	1,2	0,7	–
	C (daN)	1,7	1,7	1,7	–
20	R (daN)	2,5	2,1	1,5	0,8
	C (daN)	2,7	2,7	2,7	2,7
25	R (daN)	2,5	2,2	1,6	1,0
	C (daN)	2,8	2,8	2,8	2,8

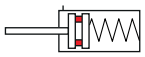
R= CARICO DELLA MOLLA A RIPOSO
R= LOAD OF SPRING IN RESTING POSITION

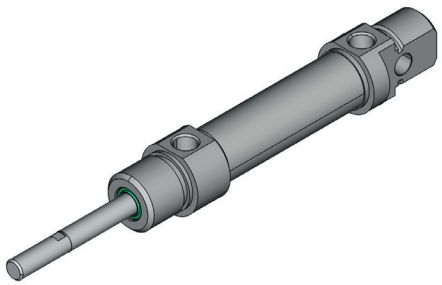
C= CARICO DELLA MOLLA COMPRESSA
C= LOAD OF COMPRESSED SPRING



SERIE MCISEE

SEMPLICE EFFETTO - MOLLA POSTERIORE
SINGLE ACTING - REAR SPRING





FORZA DELLE MOLLE
SPRING FORCE

MCISEE	CORSA *STROKE* (mm)				
Ø (mm)	–	10	25	50	80
12	R (daN)	0,9	0,8	0,6	–
	C (daN)	1,0	1,0	1,0	–
16	R (daN)	1,5	1,2	0,7	–
	C (daN)	1,7	1,7	1,7	–
20	R (daN)	2,5	2,1	1,5	0,8
	C (daN)	2,7	2,7	2,7	2,7
25	R (daN)	2,5	2,2	1,6	1,0
	C (daN)	2,8	2,8	2,8	2,8

R= CARICO DELLA MOLLA A RIPOSO
R= LOAD OF SPRING IN RESTING POSITION

C= CARICO DELLA MOLLA COMPRESSA
C= LOAD OF COMPRESSED SPRING

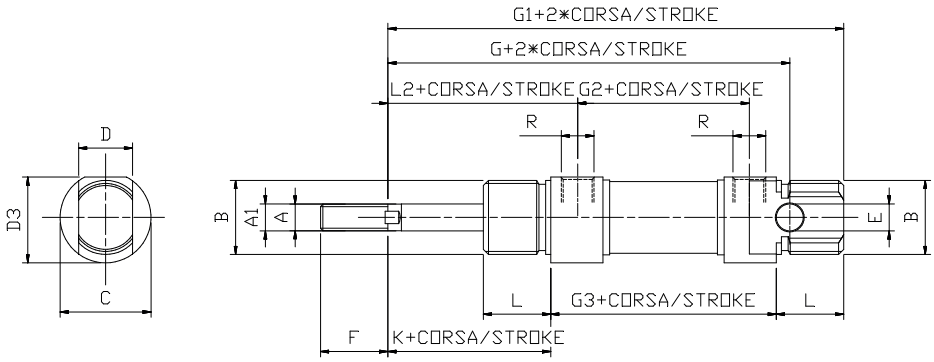


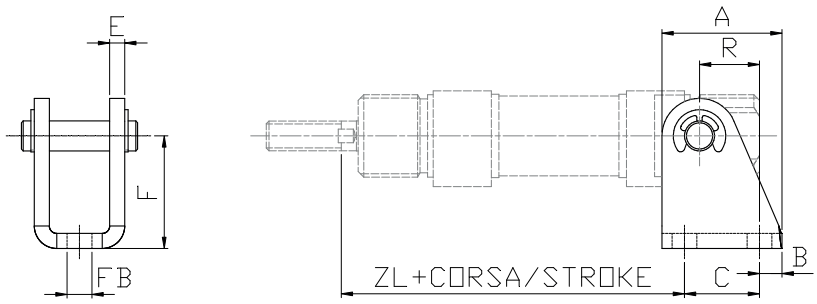
TABELLA QUOTE D'INGOMBRO
OVERALL DIMENSIONS

ALESAGGIO *BORE SIZE*	8	10	12	16	20	25
A	M4	M4	M6	M6	M8	M10x1.25
A1	4	4	6	6	8	10
B	M12x1.25	M12x1.25	M16x1.5	M16x1.5	M22x1.5	M22x1.5
C	16	16	19	19	27	30
D	8	8	12	12	16	16
D3	15	15	18	18	25,5	28,5
E	4	4	6	6	8	8
F	12	12	16	16	20	22
G	64	64	75	82	95	104
G1	74	74	88	93	111	118
G2	36	36	38	44	51	52
G3	46	46	48	53	67	68
K	16	16	22	22	24	28
L	12	12	18	18	20	22
L2	21	21	27	27	32	36
R	M5	M5	M5	M5	G1/8"	G1/8"

NOTE: DADO STELO COMPRESO NELLA FORNITURA
NOTE: ROD NUT INCLUDED IN THE SUPPLY

CP

CERNIERA CON PERNO (MP3)
FEMALE HINGE WITH PIN (MP3)

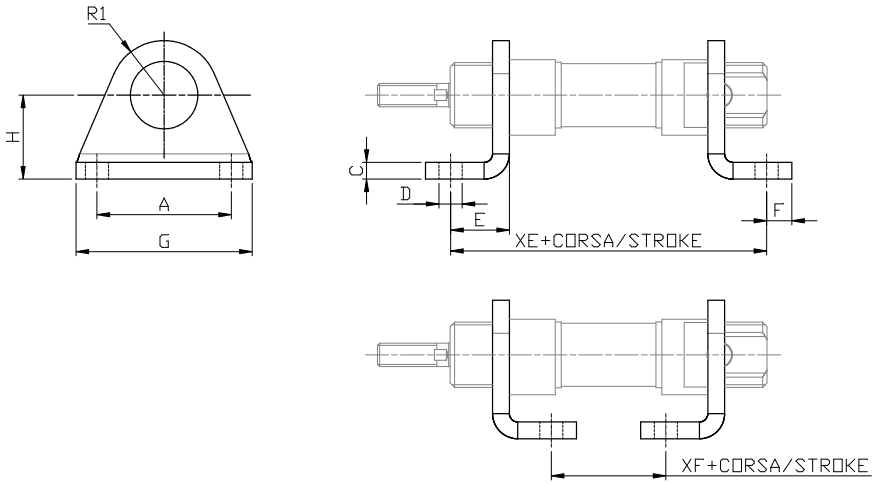


CODICE *CODE*	CP 08	CP 10	CP 12	CP 16	CP 20	CP 25
A	20	20	25	25	32	32
C	12,5	12,5	15	15	20	20
B	3,75	3,75	5	5	6	6
R	11	11	13	13	16	16
F	24	24	27	27	30	30
FB	4,5	4,5	5,5	5,5	6,6	6,6
E	2,5	2,5	3	3	4	4
ZL	62,5	62,5	73	80	91	100

MATERIALE: ACCIAIO ZINCATO
MATERIAL: ZINC COATED STEEL

F

PIEDINO (MS3)
FOOT MOUNTING (MS3)

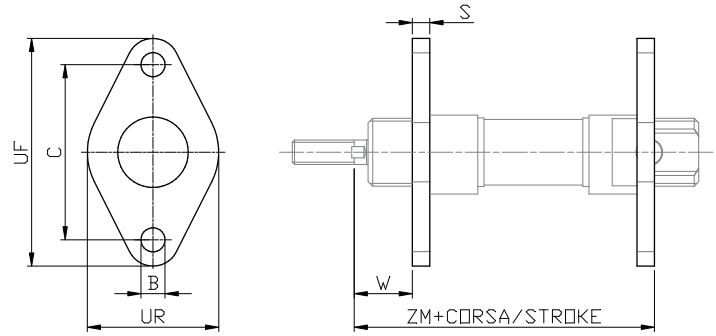


CODICE *CODE*	F 08	F 10	F 12	F 16	F 20	F 25
A	25	25	32	32	40	40
C	3	3	4	4	5	5
D	4,5	4,5	5,5	5,5	6,6	6,6
E	11	11	14	14	17	17
F	5	5	6	6	8	8
G	35	35	42	42	54	54
H	16	16	20	20	25	25
R1	10	10	13	13	20	20
XE	68	68	76	81	101	102
XF	30	30	28	33	43	44

MATERIALE: ACCIAIO ZINCATO
MATERIAL: ZINC COATED STEEL

H

FLANGIA (MF8)
FLANGE (MF8)

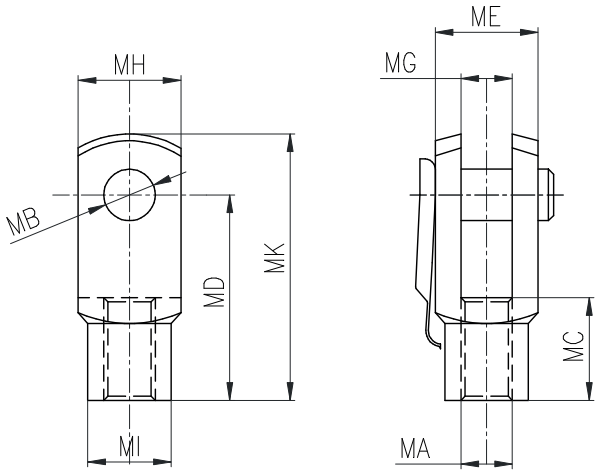


CODICE *CODE*	H 08	H 10	H 12	H 16	H 20	H 25
B	4,5	4,5	5,5	5,5	6,5	6,5
C	30	30	40	40	50	50
S	3	3	4	4	5	5
UF	40	40	52	52	66	66
UR	22	22	30	30	40	40
W	13	13	18	18	19	23
ZM	65	65	74	81	96	101

MATERIALE: ACCIAIO ZINCATO
MATERIAL: ZINC COATED STEEL

GFI

FORCELLA CON CLIPS
CLEVIS WITH LOCKABLE PIN

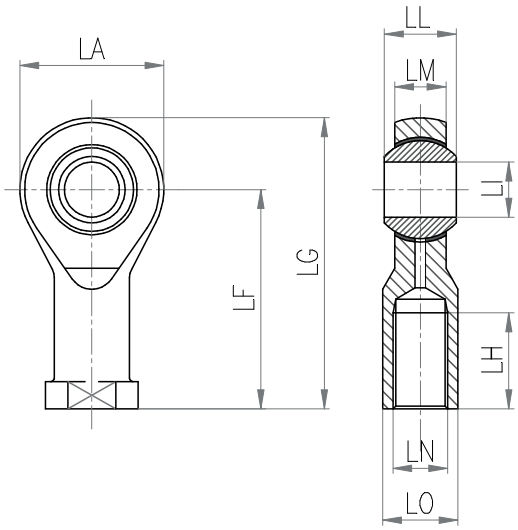


CODICE *CODE*	GFI 04	GFI 06	GFI 08	GFI 10
ME	8	12	16	20
MG	4	6	8	10
MA	M4	M6	M8	M10x1,25
MC	8	12	16	20
MI	8	10	14	18
MK	21	31	42	52
MD	16	24	32	40
MB	4	6	8	10
MH	8	12	16	20

MATERIALE: ACCIAIO ZINCATO
MATERIAL: ZINC COATED STEEL

GSI

SNODO SFERICO
ROD EYE



CODICE *CODE*	GSI 04	GSI 06	GSI 08	GSI 10
LN	M4	M6	M8	M10x1,25
LA	18	20	24	28
LF	27	30	36	43
LG	36	40	48	57
LH	10	12	16	20
LI	5	6	8	10
LL	8	9	12	14
LM	6	6,75	9	10,5
LO	11	13	16	19

MATERIALE: CORPO IN ACCIAIO ZINCATO,
SNODO IN ACCIAIO, BRONZO E PTFE
MATERIAL: BODY IN ZINC COATED STEEL,
EYE IN STEEL, BRONZE AND PTFE