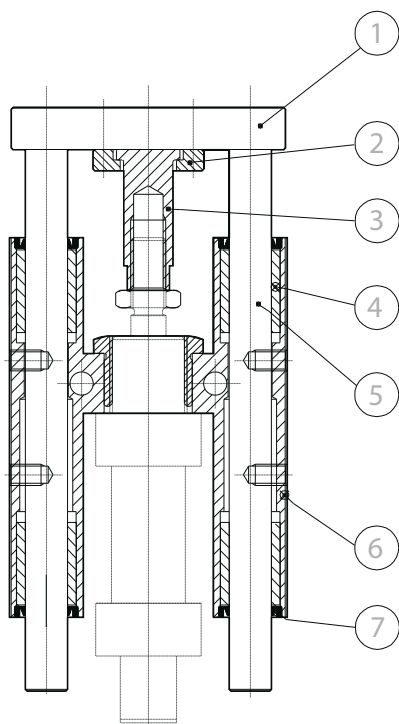


UNITÀ DI GUIDA

GUIDE UNIT

GU

GH



CARATTERISTICHE COSTRUTTIVE - CONSTRUCTIVE CHARACTERISTICS

①	Piastra - Plate	alluminio anodizzato - <i>anodized aluminium</i>
②	Ghiera - Slotted nut	acciaio zincato - <i>zinc coated steel</i>
③	Giunto - coupling	bronzo - <i>bronze</i>
④	Boccola guida - Slide bearing	bronzo - <i>bronze</i>
⑤	Stelo - Rod	acciaio cromato - <i>chromed steel</i>
⑥	Corpo - Body	alluminio anodizzato - <i>anodized aluminium</i>
⑦	Guarnizioni - Seals	nbr

CHIAVE DI CODIFICA

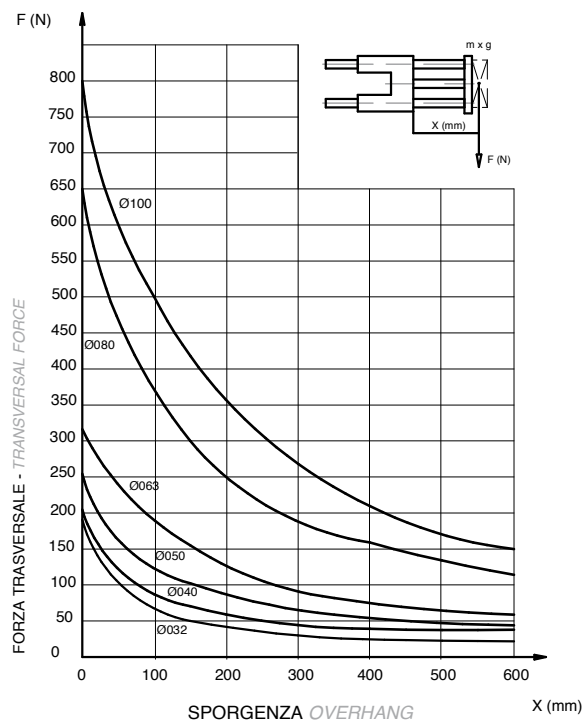
KEY CODE

G H X 0 5 0 . 1 0 0 . S				
		ALESAGGIO - BORE (Ø)	CORSA - STROKE (mm)	GIUNTO - COUPLING
		032-040-050	050-100-160-200	S giunto corto short coupling
		063-080-100	250-320-400-500	
VERSIONE - VERSION				L giunto lungo long coupling
H	tipo H con boccole in bronzo H type with bronze bush			
HX	tipo H con boccole in bronzo e steli in acciaio inox AISI 303 H type with bronze bush and piston rods in AISI 303 stainless steel			
HS	tipo H con cuscinetti a ricircolo di sfere e steli in acciaio temprato e cromato H type with recirculating ball bearings and piston rod in tempered chromed steel			
U	tipo U con boccole in bronzo U type with bronze bush			
UX	tipo U con boccole in bronzo e steli in acciaio inox AISI 303 U type with bronze bush and piston rods in AISI 303 stainless steel			
SERIE - SERIES				
G	unità di guida guide unit			

DIAGRAMMA CARICO AMMISSIBILE

GU

APPLICABLE LOAD



UNITÀ DI GUIDA - GUIDE UNITS

SERIE
O

SERIE
H

DIAGRAMMA CARICO AMMISSIBILE

GH

APPLICABLE LOAD

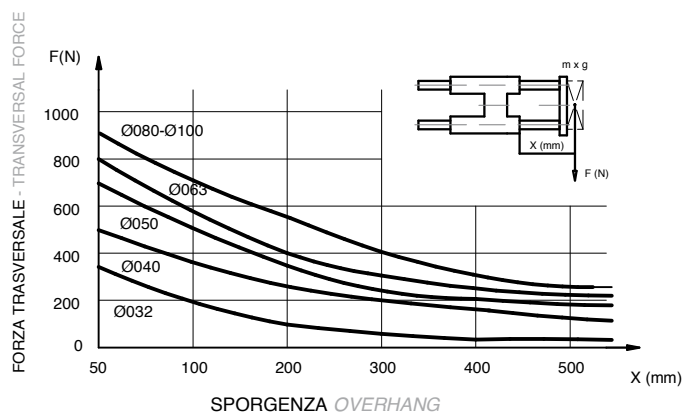
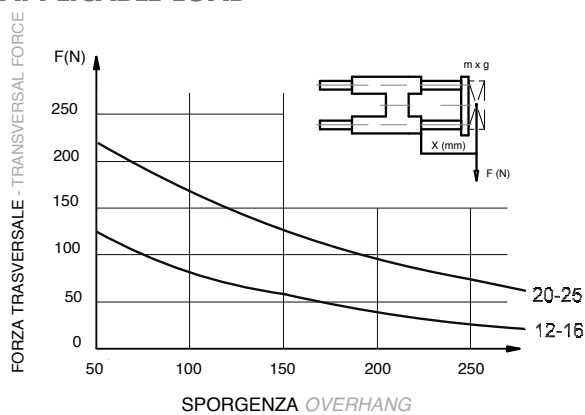
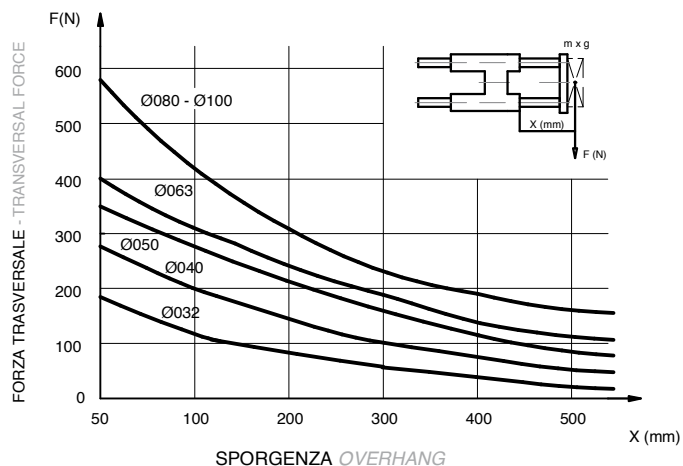
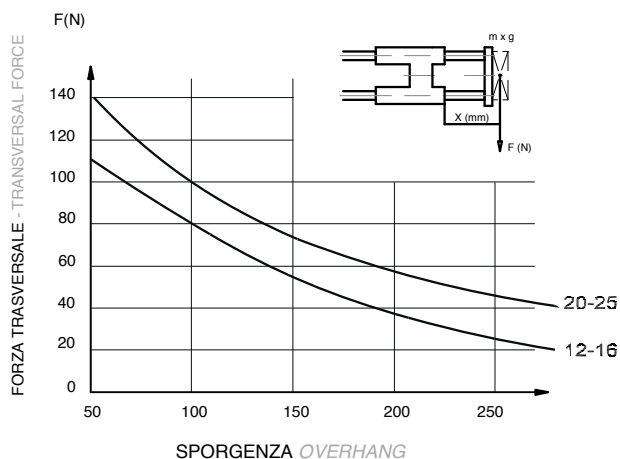


DIAGRAMMA CARICO AMMISSIBILE

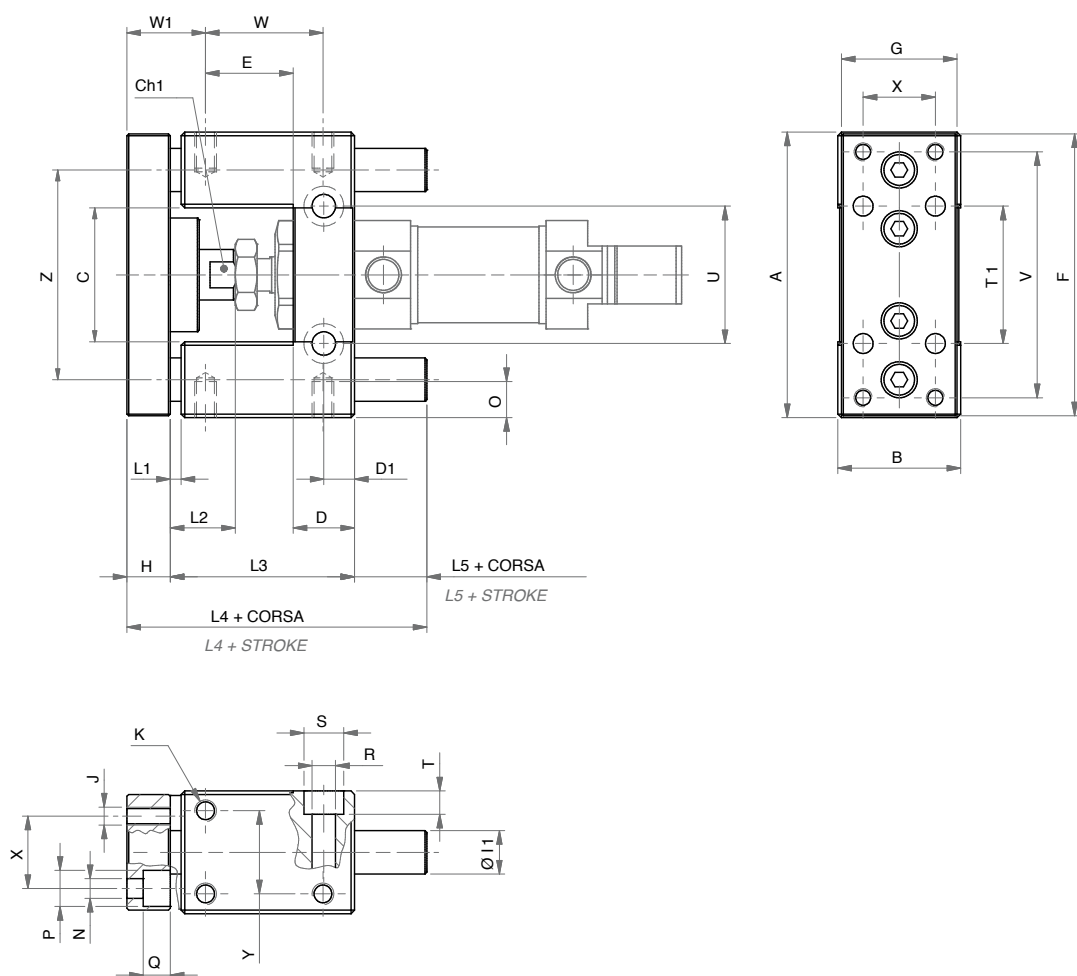
GHS

APPLICABLE LOAD



DIMENSIONI

DIMENSIONS



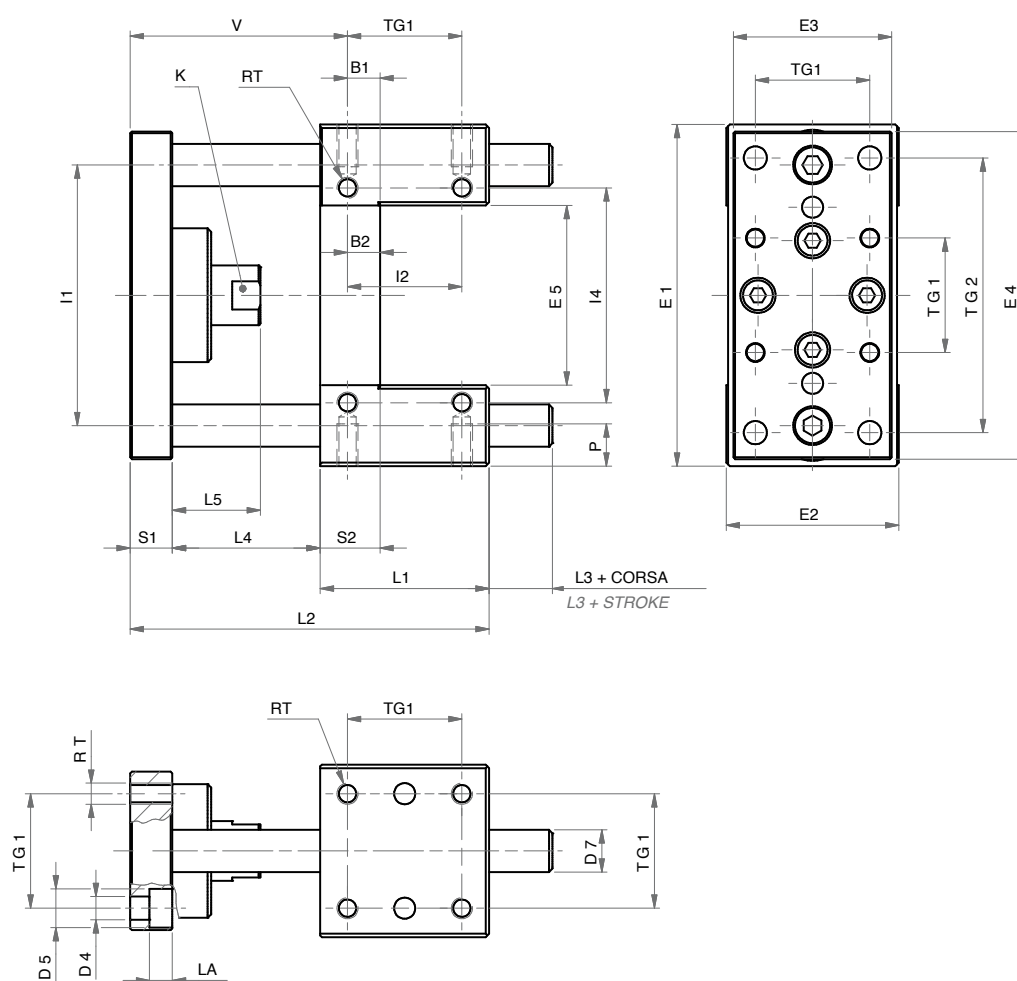
GIUNTO CORTO - SHORT COUPLING

Ø	A	B	C	Ch1	D	D1	E	F	G	H	Ø11	J	K	L1	L2	L3
12 - 16	69	30	30	8	12	6	19	66	29	10	10	M4	M4	3	15	38
20 - 25	79	34	37	12	17	8,5	24,25	78	32	12	12	M5	M6	3	18	48

Ø	L4	L5	N	O	P	Q	R	S	T	T1	U	V	W	W1	X	Y	Z
12 - 16	66,5	15,5	4,5	6	8	4,5	5,5	9	5,5	32	24	58	25	20	18	22	49,5
20 - 25	83	20	5,5	9	10	7,5	6,5	11	6,5	38	38	68	32,5	21,75	20	23	58

DIMENSIONI

DIMENSIONS



GIUNTO CORTO - SHORT COUPLING

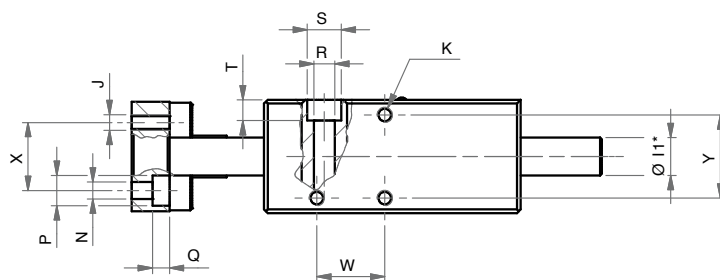
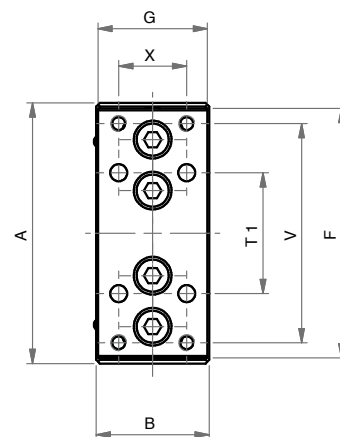
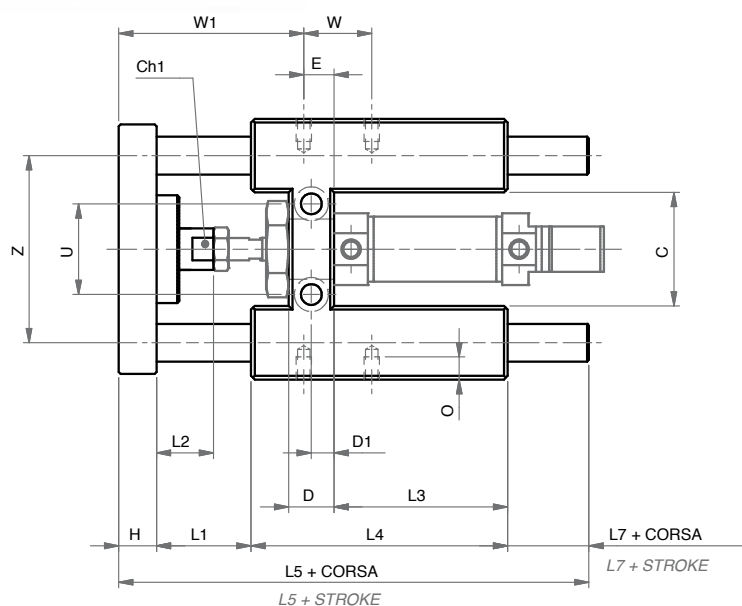
Ø	B1	B2	D4	D5	D7	E1	E2	E3	E4	E5	I1	I2	I4	K	L1	L2	L3	L4	L5	LA	P	RT	S1	S2	TG1	TG2	V
32	9,25	9,25	6,6	11	12	97	49	45	93	51	74	32,5	61	15	48	102	18	42	25	6,5	12	M6	12	17	32,5	78	61,75
40	11	11	6,6	11	16	115	58	55	112	58,2	87	38	69	15	58	113	17	43	25	6,5	12	M6	12	21	38	84	65
50	18,8	18,8	9	15	20	137	70	65	134	70,2	104	46,5	85	20	59	123	20	49	29	8,5	16	M8	15	25	46,5	100	70,2
63	15,3	15,3	9	15	20	152	85	80	147	85,2	119	56,5	100	20	76	140	21	49	29	9	16	M8	15	25	56,5	105	73,7
80	25	14	11	18	25	189	105	100	180	105,5	148	50	130	26	90	163	30	53	37	11	20	M10	20	34	72	130	82
100	28,5	19	10,5	16,5	25	213	130	120	206	130,5	173	70	150	26	110	184	30	54	37	11	20	M10	20	39	89	150	84,5

DIMENSIONI

DIMENSIONS

UNITÀ DI GUIDA - GUIDE UNITS

SERIE
O



* : Ø11 per unità di guida con boccole in bronzo - for unit guide with bronze bush

* : Ø12 per unità di guida con cuscinetti a ricircolo di sfere - for unit guide with recirculating ball bearings

GIUNTO LUNGO - LONG COUPLING

Ø	L1	L2	W1
12 - 16	25	18	49
20 - 25	25	40	72

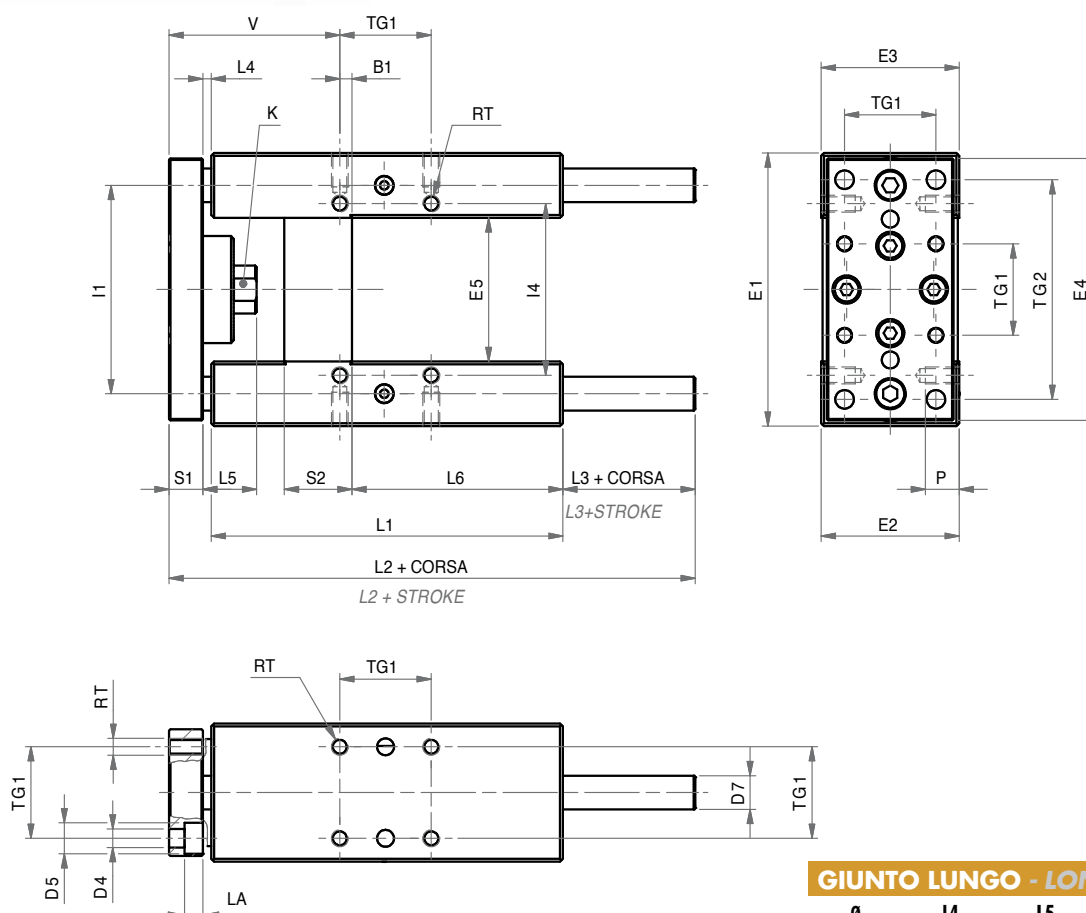
GIUNTO CORTO - SHORT COUPLING

Ø	A	B	C	Ch1	D	D1	E	F	G	H	Ø11	Ø12	J	K	L1	L2	L3	L4
12 - 16	69	30	30	8	12	6	8	66	29	10	10	8	M4	M4	22	15	46	68
20 - 25	79	34	37	12	17	8,5	15	78	32	12	12	10	M5	M6	3	18	58	108

Ø	L5	L7	N	O	P	Q	R	S	T	T1	U	V	W	W1	X	Y	Z
12 - 16	124,5	21,5	4,5	6	8	4,5	55	9	5,5	32	30	58	18	46	18	22	49,5
20 - 25	166	21	5,5	9	10	7,5	6,5	11	6	38	37	68	32,5	50	20	23	58

DIMENSIONI

DIMENSIONS



GIUNTO LUNGO - LONG COUPLING

Ø	L4	L5	L3	V
32	25	42	25	82,7
40	25	42	30	86
50	25	50	35	91,2
63	25	50	25	96,7
80	25	50	27	104
100	25	50	27	105

GIUNTO CORTO - SHORT COUPLING

Ø	B1	D4	D5	D7	E1	E2	E3	E4	E5	I1	I4	K	L1	L2	L3	L4	L5	L6	LA	P	RT	S1	S2	TG1	TG2	V
32	4,3	6,6	11	12	97	49	45	93	51	74	61	15	125	187	47	3	19,1	75	6,5	12	M6	12	24	32,5	78	60,7
40	11	6,6	11	16	115	58	55	112	58,2	87	69	15	140	207	52	3	24	80	6,5	12	M6	12	28	38	84	64
50	18,8	9	15	20	137	70	65	134	70,2	104	85	20	148	223	57	3	27	78	8,5	16	M8	15	34	46,5	100	69,2
63	15,3	9	15	20	152	85	80	147	85,2	119	100	20	178	243	47	3	27	106	9	16	M8	15	34	56,5	105	74,7
80	25	11	18	25	189	105	100	180	105,5	148	130	26	195	267	49	3	27	111	11	20	M10	20	50	72	130	82
100	30	11	18	25	213	130	120	206	130,5	173	150	26	218	290	49	3	27	128	11	20	M10	20	55	89	150	83

BLOCCASTELO

ROD LOCK

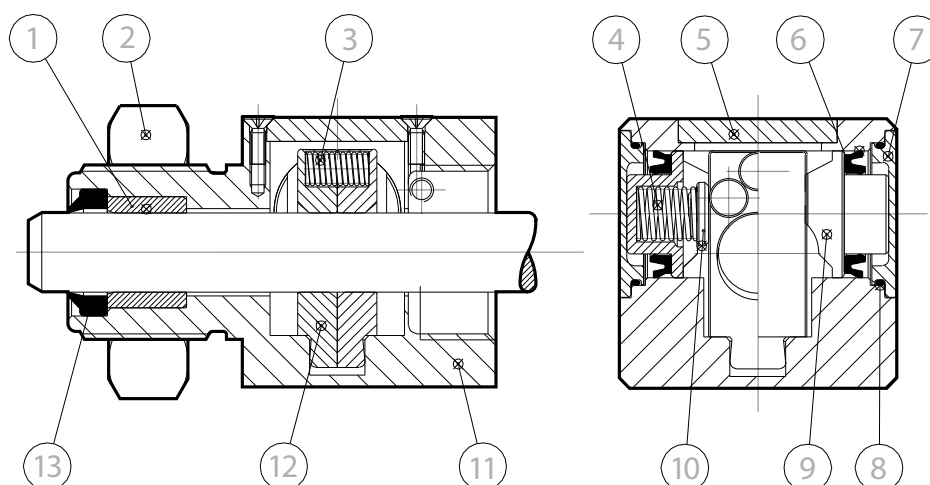
CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

Pressione di esercizio - <i>Working pressure</i>	3 ÷ 6 bar									
Temperatura di esercizio - <i>Working temperature</i>	-5 ÷ +80°C (con aria secca - <i>with dry air</i>)									
Alesaggi - <i>Bores</i>	Ø 020 - 025 - 032 - 040 - 050 - 063 - 080 - 100 - 125									
Tipo di bloccaggio - <i>Type of locking</i>	Meccanico bidirezionale - <i>Mechanical bi-directional</i>									
Fluido - <i>Fluid</i>	aria compressa, filtrata, non lubrificata - <i>compressed air, filtered, no lubrication</i>									
Forza bloccaggio - <i>Locking force</i>	Ø [N]	20 490	25 490	32 790	40 1240	50 1930	63 3060	80 5400	100 7700	125 12040

!!!: Non togliere l'alimentazione dell'aria in assenza dello stelo - *Don't stop air in the absence of the piston rod*

CARATTERISTICHE COSTRUTTIVE - CONSTRUCTIVE CHARACTERISTICS

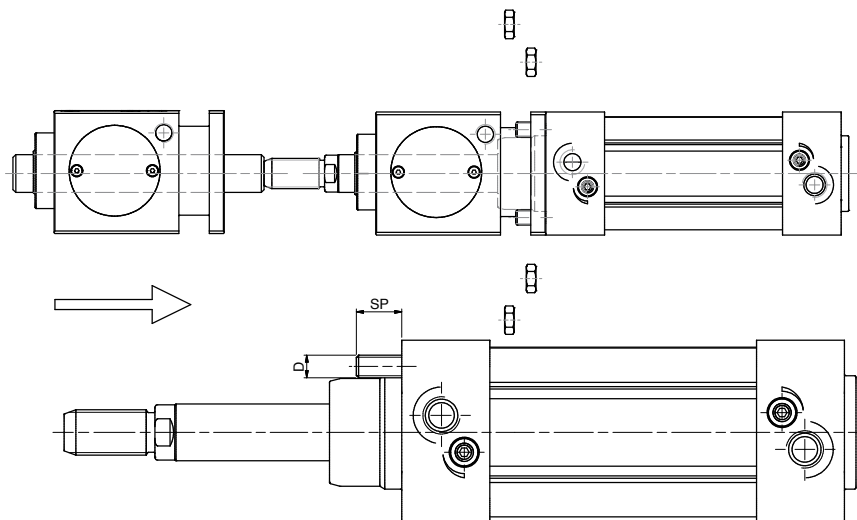
①	Boccola - <i>Bush</i>	delrin
②	Dado - <i>Nut</i>	acciaio zincato - <i>zinc coated steel</i>
③ ④	Molla - <i>Spring</i>	acciaio - <i>steel</i>
⑤ ⑦	Coperchio - <i>Cover</i>	alluminio - <i>aluminium</i>
⑥ ⑧ ⑬	Guarnizioni - <i>Seals</i>	nbr
⑨	Pistone - <i>Piston</i>	delrin
⑩	Disco molla - <i>Spring cover</i>	delrin
⑪	Corpo - <i>Body</i>	alluminio anodizzato - <i>anodized aluminium</i>
⑫	Palette - <i>Jaws</i>	bronzo - <i>bronze</i>
	Viti - <i>Screws</i>	acciaio zincato - <i>zinc coated steel</i>



MONTAGGIO

BH

INSTALLATION



BLOCCATELO - ROD LOCK

SERIE
O
SERIE
H

MONTAGGIO - INSTALLATION

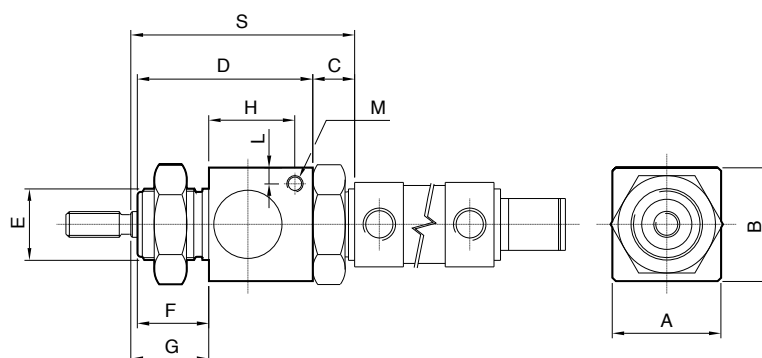
CILINDRO Ø - Ø CYLINDER	20	25	32	40	50	63	80	100	125
SP	-	-	12	12	16	16	22	22	32
D	-	-	M6	M6	M8	M8	M10	M10	M12

!!!: Non togliere l'alimentazione dell'aria in assenza dello stelo - Don't stop air in the absence of the piston rod

BLOCCATELO

BH

ROD LOCK



DIMENSIONI - DIMENSION

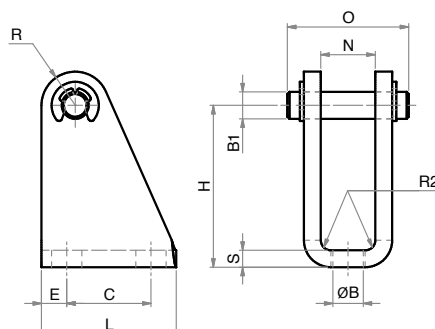
COD.	A	B	C	D	E	F	G	H	L	M	S
BH020	34	35	13	54	M22x1,5	22	26	27	5	M5	71
BH025	34	35	13	54	M22x1,5	22	28	27	5	M5	73

Il funzionamento del bloccateLO è di tipo statico (stelo non in movimento). È necessario arrestare lo stelo del cilindro prima di effettuare il bloccaggio.
The rod lock operation is static (piston rod not moving). The piston rod must be stopped before locking.

CERNIERA CON PERNO

MCFI

FEMALE HINGE WITH PIN



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

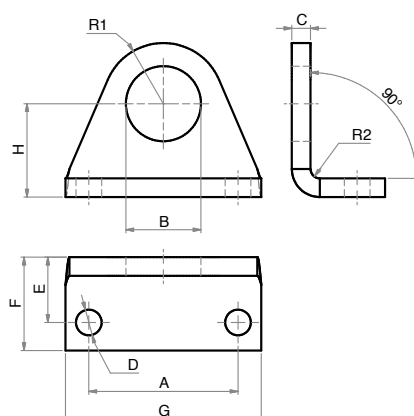
DIMENSIONI - DIMENSIONS

COD.	MCFI008.010	MCFI012.016	MCFI020.025
Ø mm	8 - 10	12 - 16	20 - 25
L	20	25	32
H	24	27	30
B1	4	6	8
S	2,5	3	4
E	3,75	5	6
C	12,5	15	20
N	8,1	12,1	16,1
B	4,5	5,5	6,6
O	18	24	31
R	5	7	10
R2	1,5	1,5	2

PIEDINO

MPBI

FOOT MOUNTING



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

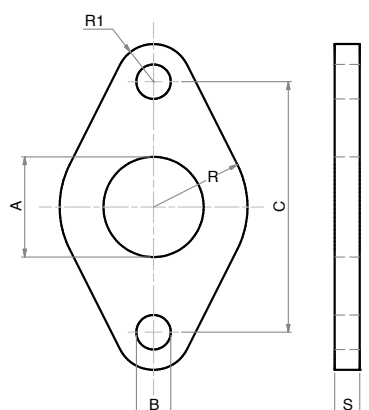
DIMENSIONI - DIMENSIONS

COD.	MPBI008.010	MPBI012.016	MPBI020.025
Ø mm	8 - 10	12 - 16	20 - 25
A	25	32	40
B	12	16,1	22,1
C	3	4	5
D	4,5	5,5	6,6
E	11	14	17
F	16	20	25
G	35	42	54
H	16	20	25
R1	10	13	20
R2	1,5	2	2,5

FLANGIA

MFI

FLANGE



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

DIMENSIONI - DIMENSIONS

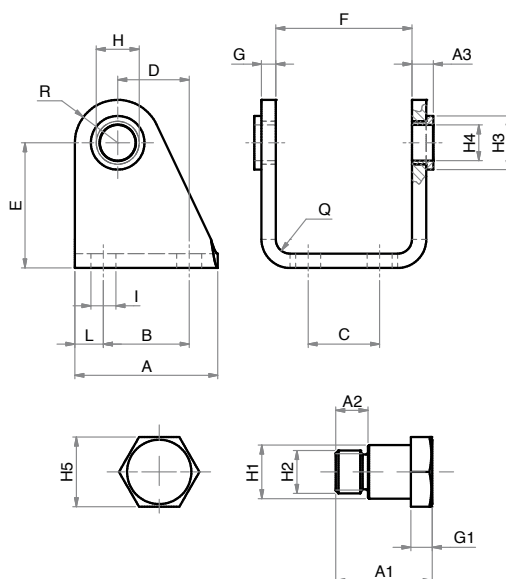
COD.	MFI008.010	MFI012.016	MFI020.025
Ø mm	8 - 10	12 - 16	20 - 25
A	12	16	22
B	4,5	5,5	6,5
C	30	40	50
R	11	15	20
R1	5	6	8
S	3	4	5

CERNIERA CON VITI

HINGE WITH SCREWS



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL



DIMENSIONI - DIMENSIONS

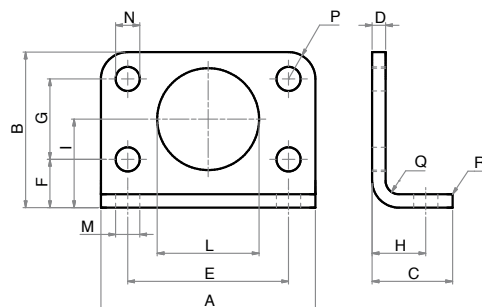
COD.	MCFI032	MCFI040	MCFI050	MCFI063
Ø mm	32	40	50	63
A	40	50	54	65
A1	18	21,6	26,4	31,5
A2	6	7	9	13
A3	6	7	8,5	8,5
B	24	30	34	35
C	20	28	36	42
D	20	27	30	34
E	35	40	45	50
F	38,1	46,1	57,1	70,1
G	4	5	6	6
G1	4	5	6	6
H	12	15	18	20
H1	10	12	14	16
H2	M8x1	M10x1	M12x1,5	M14x1,5
H3	15	20	23	23
H4	10	12	14	16
H5	13	17	19	19
I	7	9	9	9
L	8	10	10	15
P	12	13	14	16
Q	4	5	6	6

PIEDINO FLANGIA

FOOT FLANGE



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

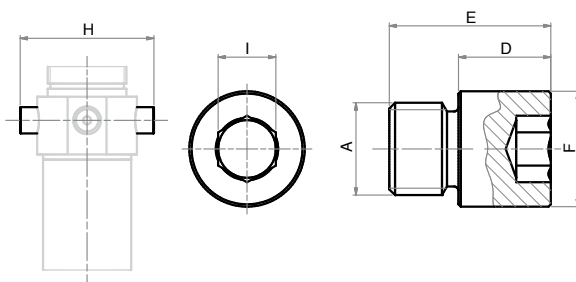


DIMENSIONI - DIMENSIONS

COD.	MPBI032	MPBI040	MPBI050	MPBI063
Ø mm	32	40	50	63
A	66	80	90	96
B	49	58	70	80
C	21	30	30	30
D	4	5	6	6
E	52	60	70	76
F	14	18	20	20
G	28	30	40	50
H	14	20	20	20
I	28	33	40	45
L	30	38	45	45
M	7	9	9	9
N	7	9	9	9
P	7	10	10	10
Q	4	5	6	6
R	2	2	2	2

PERNI (COPPIA)

PIVOTS (2pcs)



MATERIALE: ACCIAIO ZINCATO
MATERIAL: ZINC COATED STEEL

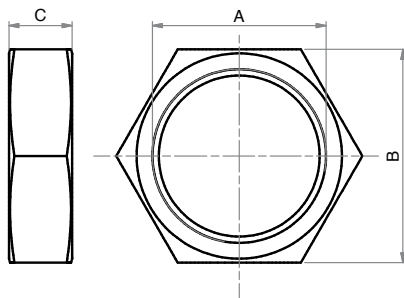
DIMENSIONI - DIMENSIONS

COD.	MPE032	MPE040	MPE050	MPE063
Ø mm	32	40	50	63
A	M8x1	M10x1	M12x1,5	M14x1,5
D	8	9,5	11	13
E	14	16,5	20	28
F	10	12	14	16
I	5	6	6	8
H	51	61	75	92

DATO TESTATA

DAT

NOSE NUT



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

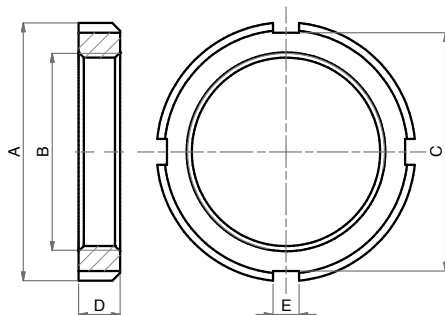
DIMENSIONI - DIMENSIONS

COD.	DAT008.010	DAT012.016	DAT020.025
A	M12x1,25	M16x1,5	M22x1,5
B	19	22	27
C	7	5	8

GHIERA

GHI

SLOTTED NUT



MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

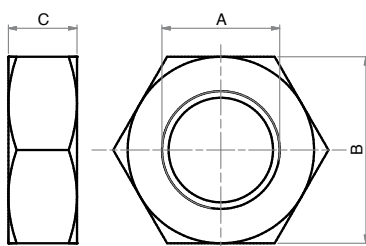
DIMENSIONI - DIMENSIONS

COD.	GHI032	GHI040	GHI050.63
Ø mm	32	40	50 - 63
A	45	50	58
B	M30x1,5	M38x1,5	M45x1,5
C	40	46	52
D	7	8	9
E	5	5	6

DADO STELO

DA

PISTON ROD NUT



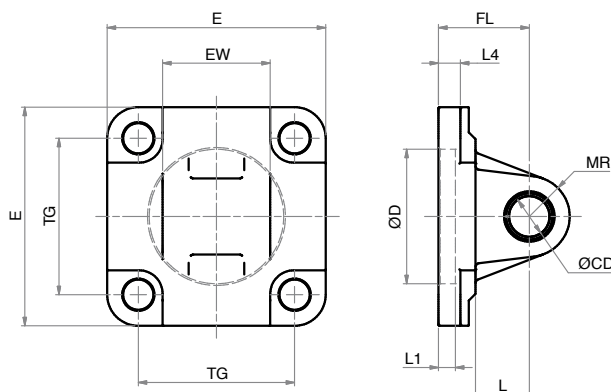
MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

DIMENSIONI - DIMENSIONS

COD.	DA06x1	DA08x1,25	DA10x1,25	DA12x1,25	DA16x1,5	DA20x1,5	DA27x2	DA36x2	DA42x2	DA48x2
A	M6	M8	M10x1,25	M12x1,25	M16x1,5	M20x1,5	M27x2	M36x2	M42x2	M48x2
B	10	13	17	19	24	30	41	55	65	75
C	4	5	6	7	8	9	12	14	16	18

CERNIERA MASCHIO ISO (MP4)

ISO MALE HINGE (MP4)



LA FORNITURA COMPRENDE:
n° 1 CERNIERA MASCHIO
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 MALE HINGE
n° 4 SCREWS

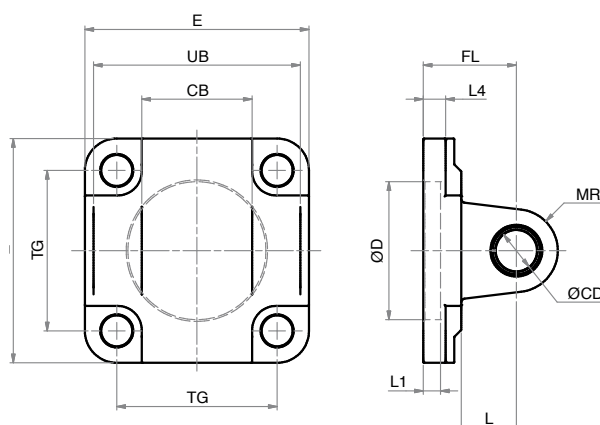
MATERIALE:
CORPO IN ALLUMINIO
BOCCOLA IN ACCIAIO E PTFE
MATERIAL:
BODY IN ALUMINIUM
BUSH IN STEEL AND PTFE

DIMENSIONI - DIMENSIONS

COD.	CM1032	CM1040	CM1050	CM1063	CM1080	CM1100	CM1125	CM1160	CM1200
Ø	32	40	50	63	80	100	125	160	200
EW	26	28	32	40	50	60	70	90	90
E	45	52	65	75	93	110	134	180	220
FL	22	25	27	32	36	41	50	55	60
L1	5	5	5	5	5	5	7	7	7
L4	5,5	5,5	6,5	6,5	10	10	10	10	11
L	13	16	16	21	22	27	30	35	35
MR	10	12	12	16	16	20	25	25	25
Ø CD	10	12	12	16	16	20	25	30	30
Ø D	30	35	40	45	45	55	60	65	75
TG	32,5	38	46,5	56,5	72	89	110	140	175

CERNIERA FEMMINA ISO (MP2)

ISO FEMALE HINGE (MP2)



LA FORNITURA COMPRENDE:
n° 1 CERNIERA FEMMINA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FEMALE HINGE
n° 4 SCREWS

MATERIALE:
CORPO IN ALLUMINIO
BOCCOLA IN ACCIAIO E PTFE
MATERIAL:
BODY IN ALUMINIUM
BUSH IN STEEL AND PTFE

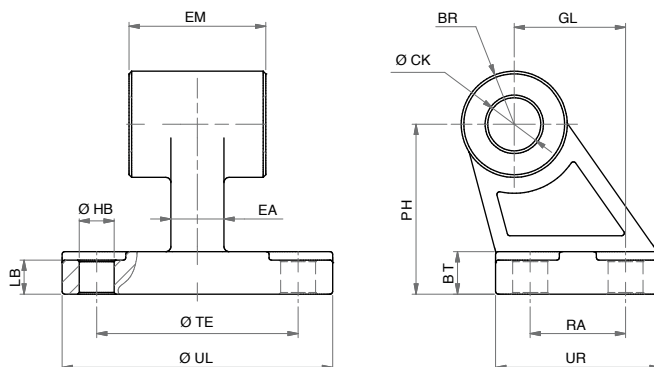
DIMENSIONI - DIMENSIONS

COD.	CF1032	CF1040	CF1050	CF1063	CF1080	CF1100	CF1125	CF1160	CF1200
Ø	32	40	50	63	80	100	125	160	200
CB	26	28	32	40	50	60	70	90	90
E	45	52	65	75	93	110	134	180	220
FL	22	25	27	32	36	41	50	55	60
L1	5	5	5	5	5	5	7	7	7
L4	5,5	5,5	6,5	6,5	10	10	10	10	11
L	13	16	16	21	22	27	30	35	35
MR	10	12	12	16	16	20	25	25	25
Ø CD	10	12	12	16	16	20	25	30	30
Ø D	30	35	40	45	45	55	60	65	75
TG	32,5	38	46,5	56,5	72	89	110	140	175
UB	45	52	60	70	90	110	130	170	170

ARTICOLAZIONE A SQUADRA ISO (AB7)

ASI

ISO SQUARE HINGE (AB7)



LA FORNITURA COMPRENDE:
n°1 ARTICOLAZIONE A SQUADRA
THE SUPPLY INCLUDES:
n°1 SQUARE HINGE

MATERIALE:
CORPO IN ALLUMINIO
BOCCOLA IN ACCIAIO E PTFE
MATERIAL:
BODY IN ALUMINIUM
BUSH IN STEEL AND PTFE

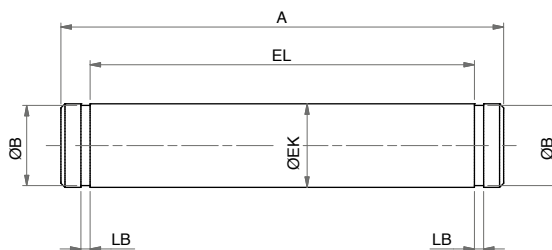
DIMENSIONI - DIMENSIONS

COD.	ASI032	ASI040	ASI050	ASI063	ASI080	ASI100	ASI125	ASI160	ASI200
Ø	32	40	50	63	80	100	125	160	200
BR	10	11	13	15	15	19	22,5	31,5	31,5
BT	8	10	12	14	14	17	20	25	30
CK	10	12	12	16	16	20	25	30	30
EA	10	15	16	16	20	20	30	36	40
EM	26	28	32	40	50	60	70	90	90
GL	21	24	33	37	47	55	70	97	105
LB	6,4	8,4	10,4	12,4	11,5	14,5	16,8	21	26
Ø HB	6,6	6,6	9	9	11	11	14	14	18
PH	32	36	45	50	63	71	90	115	135
RA	18	22	30	35	40	50	60	88	90
TE	38	41	50	52	66	76	94	118	122
UL	51	54	65	67	86	96	124	156	162
UR	31	35	45	50	60	70	90	126	130

PERNO PER CERNIERA (AA4)

PCF

PIN FOR HINGE (AA4)



LA FORNITURA COMPRENDE:
n°1 PERNO
n°2 SEEGER
THE SUPPLY INCLUDES:
n°1 PIN
n°2 RETAINING RING

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

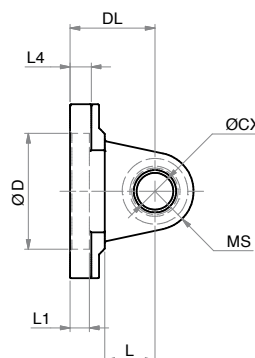
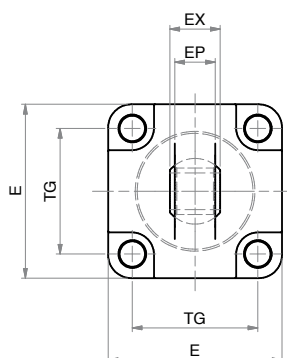
DIMENSIONI - DIMENSIONS

COD.	PCF032	PCF040	PCF050	PCF063	PCF080	PCF100	PCF125	PCF160.200
Ø	32	40	50	63	80	100	125	160-200
A	53	60	68	78	98	118	139	180
EL	46	53	61	71	91	111	132	172
LB	1,1	1,1	1,1	1,1	1,1	1,3	1,3	1,6
Ø B	9,6	11,5	11,5	15,2	15,2	19	23,9	28,6
Ø EK	10	12	12	16	16	20	25	30

CERNIERA MASCHIO SNODATA ISO (MP6)

CMSI

ISO MALE HINGE WITH BALL JOINT (MP6)



LA FORNITURA COMPRENDE:
n° 1 CERNIERA MASCHIO
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 MALE HINGE
n° 4 SCREWS

MATERIALE:
CORPO IN ALLUMINIO
SNODO IN ACCIAIO,
BRONZO E PTFE
MATERIAL:
BODY IN ALUMINIUM
EYE IN STEEL, BRONZE AND
PTFE

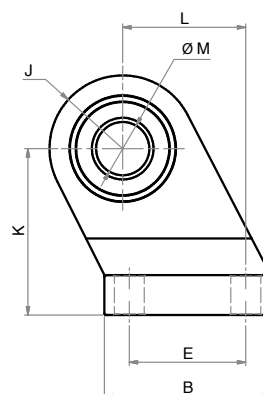
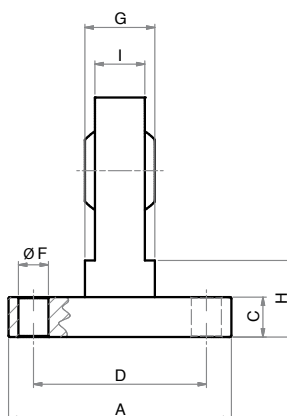
DIMENSIONI - DIMENSIONS

COD.	CMSI032	CMSI040	CMSI050	CMSI063	CMSI080	CMSI100	CMSI125	CMSI160	CMSI200
Ø	32	40	50	63	80	100	125	160	200
DL	22	25	27	32	36	41	50	55	60
EP	10,5	12	15	15	18	18	25	30	30
EX	14	16	21	21	25	25	37	43	43
E	45	52	65	75	95	115	140	195	238
L1	7	7	7	7	9	9	9	7	7
L4	5,5	5,5	6,5	6,5	10	10	10	10	11
L	12	15	15	20	20	25	30	35	35
MS	16	18	21	23	28	30	40	44	47
ØCX	10	12	16	16	20	20	30	35	35
ØD	30	35	40	45	45	55	60	65	75
TG	32,5	38	46,5	56,5	72	89	110	140	175

ARTICOLAZIONE A SQUADRA SNODATA

ASSI

ISO SQUARE HINGE WITH BALL JOINT



LA FORNITURA COMPRENDE:
n° 1 ARTICOLAZIONE A
SQUADRA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 SQUARE HINGE
n° 4 SCREWS

MATERIALE:
CORPO IN ALLUMINIO
SNODO IN ACCIAIO,
BRONZO E PTFE
MATERIAL:
BODY IN ALUMINIUM
EYE IN STEEL, BRONZE AND
PTFE

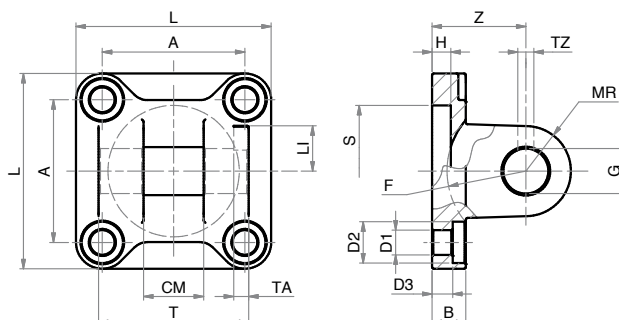
DIMENSIONI - DIMENSIONS

COD.	ASSI032	ASSI040	ASSI050	ASSI063	ASSI080	ASSI100
Ø	32	40	50	63	80	100
A	51	54	65	67	86	96
B	31	35	45	50	60	70
C	10	10	12	12	14	15
D	38	41	50	52	66	76
E	18	22	30	35	40	50
G	14	16	21	21	25	25
H	16	16	21	23	32	33
I	10,5	12	15	15	18	18
J	15	17	20	22	27	29
K	32	36	45	50	63	71
L	21	24	33	37	47	55
ØF	6,6	6,6	9	9	11	11
ØM	10	12	16	16	20	20

CERNIERA FEMMINA STRETTA ISO (AB6)

CFSI

ISO NARROW FEMALE HINGE (AB6)



LA FORNITURA COMPRENDE:
n° 1 CERNIERA FEMMINA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FEMALE HINGE
n° 4 SCREWS

MATERIALE: ALLUMINO
MATERIAL: ALUMINIUM

DIMENSIONI - DIMENSIONS

COD.	CFSI032	CFSI040	CFSI050	CFSI063	CFSI080	CFSI100	CFSI125	CFSI160	CFSI200
Ø	32	40	50	63	80	100	125	160	200
A	32,5	38	46,5	56,5	72	89	110	140	175
B	9	9	1	1	14	14	20	20	25
CM	14	16	21	21	25	25	37	43	43
D1	6,6	6,6	9	9	11	11	14	18	18
D2	11	11	15	15	18	18	20	26	26
D3	5,5	5,5	6,5	6,5	10	10	10	10	11
F min.	17	20	22	25	30	32	42	46	49
G	10	12	16	16	20	20	30	35	35
H	5	5	5	5	5	5	7	7	7
LI	11,5	12	14	14	16	16	24	26,5	26,5
L	45	52	65	75	95	115	140	180	220
MR	10	12	14	18	20	22	25	30	30
S	30	35	40	45	45	55	60	65	75
TA	3	4	4	4	4	4	6	6	6
TZ	3,3	4,3	4,3	4,3	4,3	6,3	6,3	6,3	6,3
T	34	40	45	51	65	75	97	122	122
Z	22	25	27	32	36	41	50	55	60

ACCESSORI DI FISSAGGIO - MOUNTING PARTS

SERIE
O

SERIE
I

SERIE
H

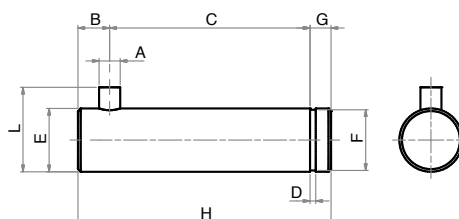
SERIE
U

SERIE
P

PERNO PER CERNIERA STRETTA (AA6)

PCFS

PIN FOR NARROW HINGE (AA6)



LA FORNITURA COMPRENDE:
n° 1 PERNO
n° 1 SEEGER
THE SUPPLY INCLUDES:
n° 1 PIN
n° 1 RETAINING RING

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

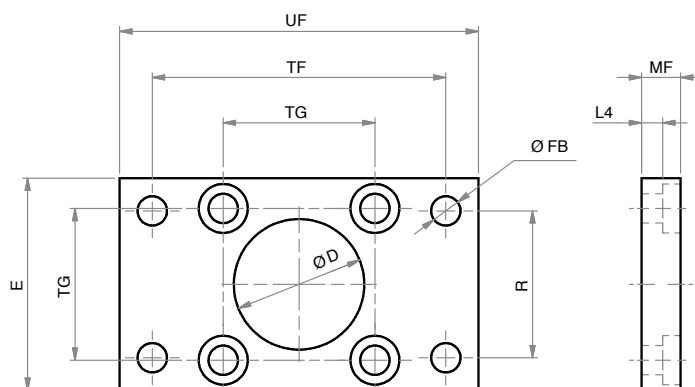
DIMENSIONI - DIMENSIONS

COD.	PCFS032	PCFS040	PCFS050	PCFS063	PCFS080	PCFS100	PCFS125	PCFS160	PCFS200
Ø CIL	32	40	50	63	80	100	125	160	200
A	3	4	4	4	4	4	6	6	6
B	4,5	6	6	6	6	6	9	9	9
D	1,1	1,1	1,1	1,1	1,3	1,3	1,6	1,6	1,6
E	10	12	16	16	20	20	30	35	35
F	9,6	11,5	15,2	15,2	19	19	28,6	33	33
G	4	4	5	5	6	6	7	7	7
H	41	48	54	60	75	85	110	135	135
L	14	16	20	20	24	24	36	41	41

FLANGIA ISO (MF1 - MF2)

FI

ISO FLANGE (MF1 - MF2)



LA FORNITURA COMPRENDE:
n° 1 FLANGIA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FLANGE
n° 4 SCREWS

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

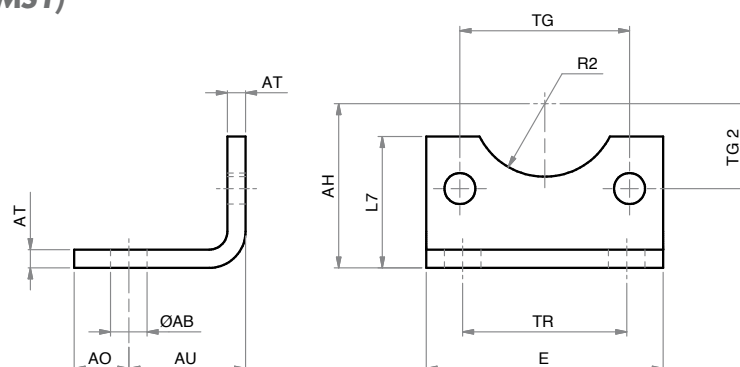
DIMENSIONI - DIMENSIONS

COD.	FI032	FI040	FI050	FI063	FI080	FI100	FI125	FI160	FI200
Ø	32	40	50	63	80	100	125	160	200
E	45	52	65	75	95	115	140	180	220
L4	5	5	6,5	6,5	9	9	10,5	9,5	12,5
MF	10	10	12	12	16	16	20	20	25
Ø D	30	35	40	45	45	55	60	65	75
Ø FB	7	9	9	9	12	14	16	18	22
R	32	36	45	50	63	75	90	115	135
TF	64	72	90	100	126	150	180	230	270
TG	32,5	38	46,5	56,5	72	89	110	140	175
UF	80	90	110	120	150	170	205	260	300

PIEDINO BASSO ISO (MS1)

PBI

ISO FOOT MOUNTING (MS1)



LA FORNITURA COMPRENDE:
n° 1 PIEDINO
n° 2 VITI
THE SUPPLY INCLUDES:
n° 1 FOOT MOUNTING
n° 2 SCREWS

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

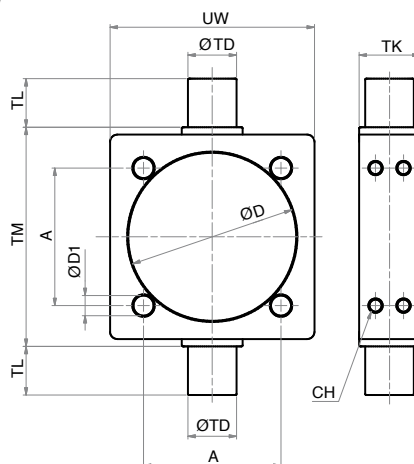
DIMENSIONI - DIMENSIONS

COD.	PBI032	PBI040	PBI050	PBI063	PBI080	PBI100	PBI125	PBI160	PBI200
Ø	32	40	50	63	80	100	125	160	200
AH	32	36	45	50	63	71	90	115	135
AO	11	8	15	13	14	16	25	15	30
AT	4	4	5	5	6	6	8	10	12
AU	24	28	32	32	41	41	45	60	70
E	45	52	65	75	95	115	140	180	220
L7	30	30	36	35	47	53	70	100	109
Ø AB	7	10	10	10	12	14,5	16,5	18,5	24
R2	15	17,5	20	22,5	22,5	27,5	30	32,5	37,5
TG2	16,25	19	23,25	28,25	36	44,5	55	70	87,5
TG	32,5	38	46,5	56,5	72	89	110	140	175
TR	32	36	45	50	63	75	90	115	135

CERNIERA INTERMEDIA PER TIRANTI (MT4)

CICT

INTERMEDIATE HINGE FOR TIE RODS (MT4)



LA FORNITURA COMPRENDE:
n°1 CERNIERA INTERMEDIA
THE SUPPLY INCLUDES:
n°1 INTERMEDIATE HINGE

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

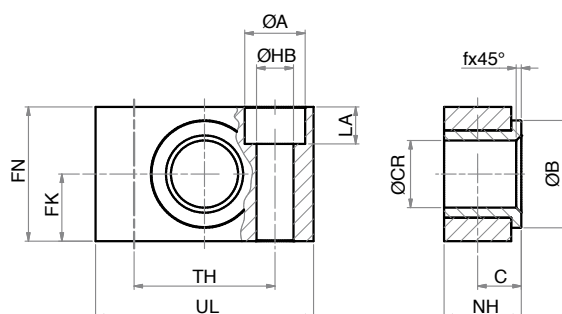
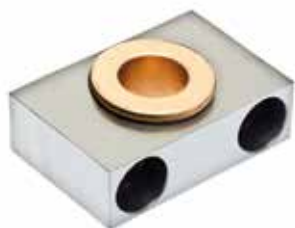
DIMENSIONI - DIMENSIONS

COD.	CICT032	CICT040	CICT050	CICT063	CICT080	CICT100	CICT125
Ø	32	40	50	63	80	100	125
A	32,5	38	46,5	56,5	72	89	110
CH	2,5	2,5	3	3	4	4	5
Ø D1	6,25	6,25	8,25	8,25	10,25	10,25	12,25
Ø D	37	46	56	69	87	107	133
Ø TD	12	16	16	20	20	25	25
TK	15	20	20	25	25	30	32
TL	12	16	16	20	20	25	25
TM	50	63	75	90	110	132	160
UW	46	59	69	84	102	125	155

SUPPORTO PER CERNIERA INTERMEDIA (AT4)

SCI

SUPPORT FOR INTERMEDIATE HINGE (AT4)



LA FORNITURA COMPRENDE:
N° 1 SUPPORTO
N° 2 VITI
THE SUPPLY INCLUDES:
n° 1 SUPPORT
n°2 SCREWS

MATERIALE:
CORPO IN ALLUMINIO
BOCCOLA IN BRONZO
MATERIAL:
BODY IN ALUMINIUM
BUSH IN BRONZE

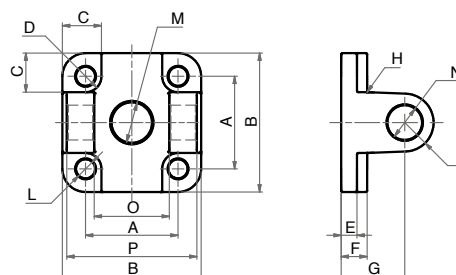
DIMENSIONI - DIMENSIONS

COD.	SCI032	SCI040.050	SCI063.080	SCI100.125	SCI160.200
Ø	32	40-50	63-80	100-125	160-200
C	10,5	12	13	16	22,5
FK	15	18	20	25	30
FN	30	36	40	50	60
f	1	1,6	1,6	2	2,5
LA	7	9	11	13	17
NH	18	21	23	28,5	40
Ø A	11	15	18	20	26
Ø B	22	28	32	39	45
Ø CR	12	16	20	25	32
Ø HB	6,6	9	11	14	18
TH	32	36	42	50	60
UL	46	55	65	75	92

CERNIERA FEMMINA UNITOP

UNITOP FEMALE HINGE

CFU



LA FORNITURA COMPRENDE:
n° 1 CERNIERA FEMMINA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FEMALE HINGE
n° 4 SCREWS

MATERIALE: ALLUMINIO
MATERIAL: ALUMINIUM

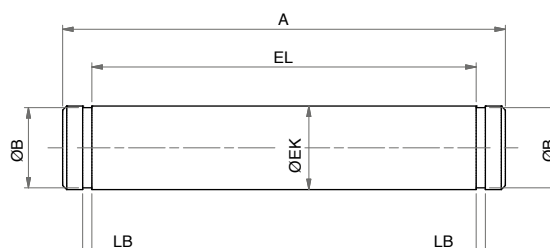
DIMENSIONI - DIMENSIONS

COD.	CFU032	CFU040	CFU050	CFU063	CFU080	CFU100
Ø	032	040	050	063	080	100
A3	9	9	11	11	13	15
B3	13	16	16	21	23	26
B4	22	25	27	32	36	41
I	32	42	50	62	82	103
Ø E2	10	12	12	16	16	20
R1	10	12,5	12,5	15	15	20
T2	26	28	32	40	50	60
T3	45	52	60	70	90	110
T	48	58	66	83	102	123

PERNO PER CERNIERA (AA4)

PIN FOR HINGE (AA4)

PCF



LA FORNITURA COMPRENDE:
n° 1 PERNO
n° 2 SEEGER
THE SUPPLY INCLUDES:
n° 1 PIN
n° 2 RETAINING RING

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

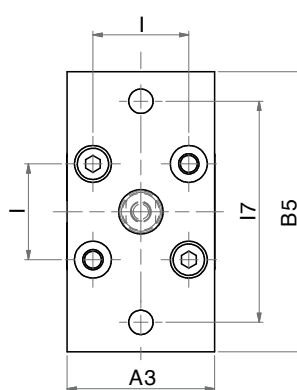
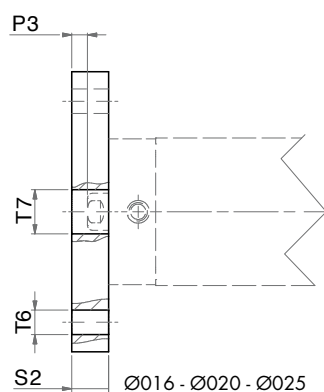
DIMENSIONI - DIMENSIONS

COD.	PCF032	PCF040	PCF050	PCF063	PCF080	PCF100	PCF125	PCF160.200
Ø	32	40	50	63	80	100	125	160-200
A	53	60	68	78	98	118	139	180
EL	46	53	61	71	91	111	132	172
LB	1,1	1,1	1,1	1,1	1,1	1,3	1,3	1,6
Ø B	9,6	11,5	11,5	15,2	15,2	19	23,9	28,6
Ø EK	10	12	12	16	16	20	25	30

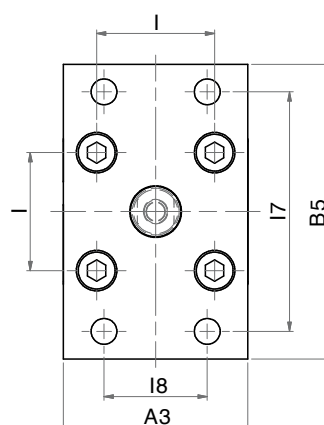
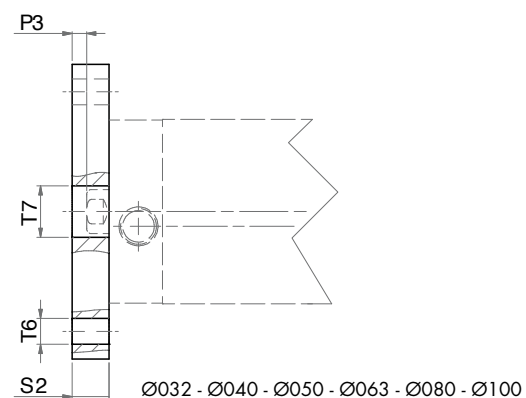
FLANGIA UNITOP

FU

UNITOP MOUNTING



LA FORNITURA COMPRENDE:
n° 1 FLANGIA
n° 2 VITI
THE SUPPLY INCLUDES:
n° 1 FLANGE
n° 2 SCREWS



LA FORNITURA COMPRENDE:
n° 1 FLANGIA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FLANGE
n° 4 SCREWS

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

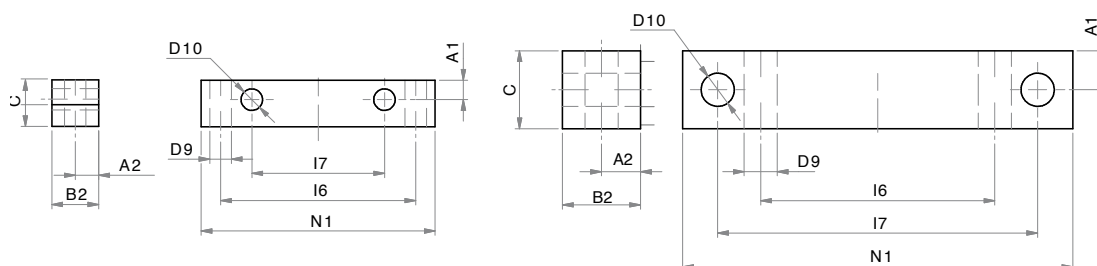
DIMENSIONI - DIMENSIONS

COD.	FI016	FI020	FI025	FU032	FU040	FU050	FU063	FU080	FU100
Ø	016	020	025	032	040	050	063	080	100
A3	29	36	40	50	60	68	87	107	128
B5	55	70	76	80	102	110	130	160	190
I7	43	55	60	65	82	90	110	135	163
I8	-	-	-	32	36	45	50	63	75
I	18	22	26	32	42	50	62	82	103
ø T6	5,5	6,5	6,5	7	9	9	9	12	14
ø T7	10	12	12	14	14	18	18	23	28
P3	5,5	5,5	4,5	4	3,5	4,5	7,5	7	5
S2	10	10	10	10	10	12	15	15	15

PIEDINO - SERIE F

FPD

FOOT MOUNTING - SERIE F



MATERIALE: ALLUMINIO ANODIZZATO
MATERIAL: ANODIZED ALUMINIUM

Ø016 - Ø020 - Ø025 - Ø032 - Ø040 - Ø050 - Ø063

Ø080 - Ø100

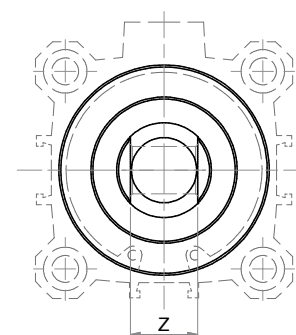
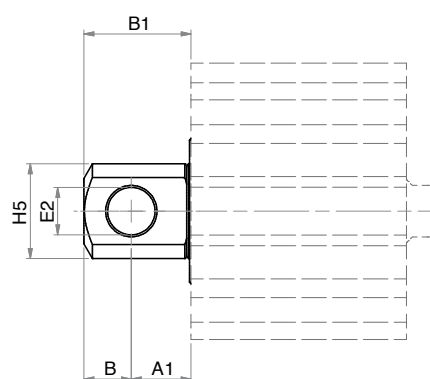
DIMENSIONI - DIMENSIONS

COD.	FPD016	FPD020	FPD025	FPD032	FPD040	FPD050	FPD063	FPD080	FPD100
Ø	016	020	025	032	040	050	063	080	100
A1	3	5	6	5	5,5	7,5	6	9	9,5
A2	5	5	6	6	6	7,5	7,5	10	10
B2	10	10	12	12	12	15	15	20	20
C	10	10	12	12	12	15	15	20	20
E1	17	18	20	24	27,5	32,5	40	50	62
F2	5	5	7,5	5	5	5	7,5	20	22
I6	30	40	45	50	60	70	85	60	80
I7	20	25,5	28	34	42	50	62	82	103
N1	40	50	60	60	70	80	100	100	124
Ø D10	3,5	5,5	5,5	5,5	5,5	5,5	8,5	8,5	10,5
Ø D9	3,5	5,5	5,5	5,5	5,5	6,5	8,5	8,5	10,5

CERNIERA MASCHIO - SERIE F

FCP

MALE HINGE - SERIE F



MATERIALE: ALLUMINIO ANODIZZATO
MATERIAL: ANODIZED ALUMINIUM

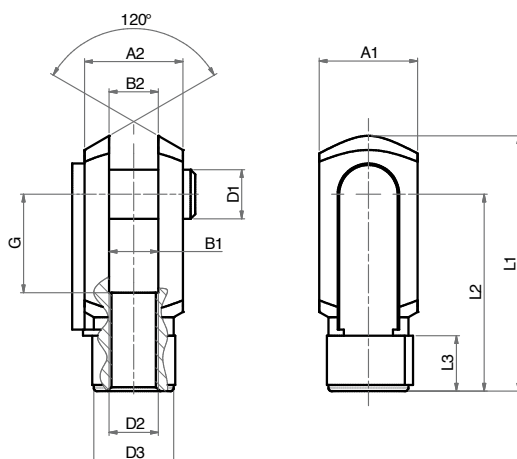
DIMENSIONI - DIMENSIONS

COD.	FCP016	FCP020	FCP025	FCP032	FCP040	FCP050	FCP063	FCP080	FCP100
Ø	016	020	025	032	040	050	063	080	100
A1	8	10	10	13	15	15	19	19	23
B1	14	18	18	23	27	27	35	35	43
B	6	8	8	10	12	12	16	16	20
Ø E2	6	8	8	10	12	12	16	16	20
Ø H5	12	16	16	20	24	24	32	32	40
Z	7	9	9	14	16	17	22	22	26

FORCELLA CON CLIPS

FC

CLEVIS WITH LOCKABLE PIN



LA FORNITURA COMPRENDE:
n° 1 FORCELLA
n° 1 CLIPS
THE SUPPLY INCLUDES:
n° 1 FORK
n° 1 LOCKABLE PIN

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

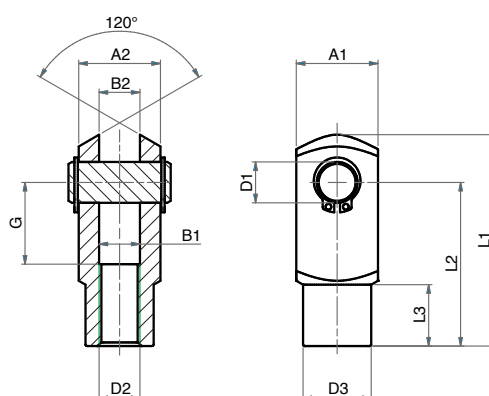
DIMENSIONI - DIMENSIONS

COD.	FC04x0,7	FC06x1	FC08x1,25	FC10x1,25	FC12x1,25	FC16x1,5	FC20x1,5
A1	8	12	16	20	24	32	40
A2	8	12	16	20	24	32	40
B1	4	6	8	10	12	16	20
B2	4	6	8	10	12	16	20
G	8	12	16	20	24	32	40
L1	21	31	42	52	62	83	105
L2	16	24	32	40	48	64	80
L3	6	9	12	15	18	24	30
Ø D1	4	6	8	10	12	16	20
Ø D2	M4x0,7	M6x1	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5
Ø D3	8	10	14	18	20	26	34

FORCELLA CON PERNO

FP

CLEVIS WITH PIN



LA FORNITURA COMPRENDE:
n° 1 FORCELLA
n° 1 PERNO
n° 2 SEGER
THE SUPPLY INCLUDES:
n° 1 FORK
n° 1 PIN
n° RETAINING RING

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

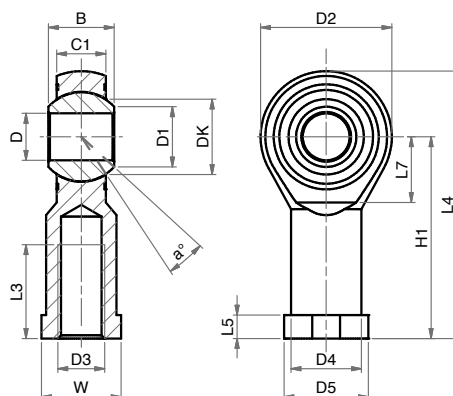
DIMENSIONI - DIMENSIONS

COD.	FP06x1	FP08x1,25	FP10x1,25	FP12x1,25	FP16x1,5	FP20x1,5	FP27x2	FP36x2	FP42x2
A1	12	16	20	24	32	40	55	70	85
A2	12	16	20	24	32	40	55	70	85
B1	6	8	10	12	16	20	30	35	40
B2	6	8	10	12	16	20	30	35	40
G	12	16	20	24	32	40	54	72	84
L1	31	42	52	62	83	105	148	188	232
L2	24	32	40	48	64	80	110	144	168
L3	9	12	15	18	24	30	38	40	63,5
Ø D1	6	8	10	12	16	20	30	35	42
Ø D2	M6x1	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5	M27x2	M36x2	M42x2
Ø D3	10	14	18	20	26	34	48	60	70

SNODO SFERICO FILETTO INTERNO

SSFI

ROD EYE (INTERNAL THREAD)



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

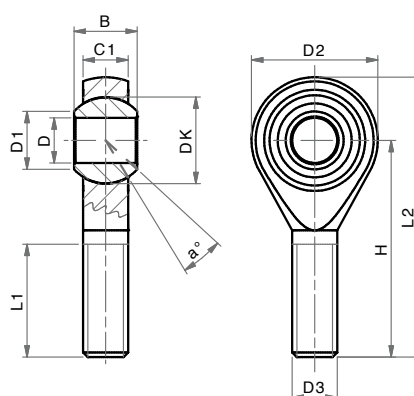
DIMENSIONI - DIMENSIONS

COD.	SSFI04x0,7	SSFI06x1	SSFI08x1,25	SSFI10x1,25	SSFI12x1,25	SSFI16x1,5	SSFI20x1,5	SSFI27x2	SSFI36x2	SSFI42x2
α°	13	13	14	13	13	15	14	17	16	16
B	8	9	12	14	16	21	25	37	43	49
C1	6	6,75	9	10,5	12	15	18	25	28	33
D1	7,7	8,9	10,4	12,9	15,4	19,3	24,3	34,8	37,7	45,1
D2	18	20	24	28	32	42	50	70	80	91
D3	M4	M6	M8	M10x1,25	M12x1,25	M16x1,5	M20x1,5	M27x2	M36x2	M42x2
D4	9	10	12,5	15	17,5	22	27,5	40	46	53
D5	11	13	16	19	22	27	34	50	58	65
DK	11,11	12,7	15,87	19,05	22,22	28,57	34,92	50,8	57,15	66,6
D	5	6	8	10	12	16	20	30	35	40
H1	27	30	36	43	50	64	77	110	125	142
L3	10	12	16	20	22	28	33	51	56	60
L4	36	40	48	57	66	85	102	145	165	187
L5	4	5	5	6,5	6,5	8	10	15	17	19
L7	10	11	13	15	17	23	27	36	41	45
W	9	11	14	17	19	22	30	41	50	55

SNODO SFERICO FILETTO ESTERNO

SSFE

ROD EYE (EXTERNAL THREAD)



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

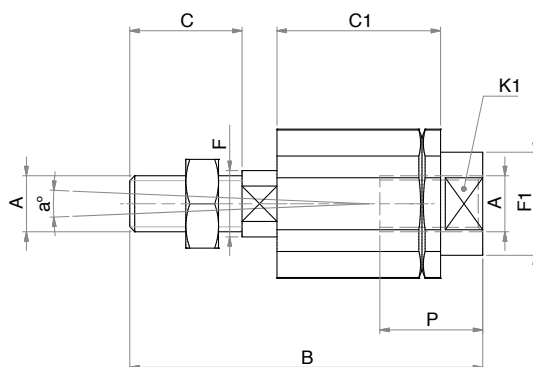
DIMENSIONI - DIMENSIONS

COD.	SSFE06x1	SSFE08x1,25	SSFE10x1,5	SSFE12x1,75	SSFE16x2	SSFE20x2,5
α°	13	14	13	13	15	14
B	9	12	14	16	21	25
C1	6,75	9	10,5	12	15	19
D1	8,9	10,4	12,9	15,4	19,3	24,3
D2	20	24	28	32	42	50
D3	M6	M8	M10	M12	M16	M20
DK	12,7	15,87	19,05	22,22	28,57	34,52
D	6	8	10	12	16	20
H	36	42	48	54	66	78
L1	21	25	28	32	37	45
L2	46	54	62	70	87	103

SNODO AUTOALLINEANTE

SA

SELF-ALIGNING COUPLING



LA FORNITURA
COMPRENDE:
n° 1 SNODO
AUTOALLINEANTE
n° 1 DADO
THE SUPPLY INCLUDES:
n° 1 SELF ALIGNING
n° 1 NUT

MATERIALE:
ACCIAIO ZINCATO
MATERIAL:
ZINC COATED STEEL

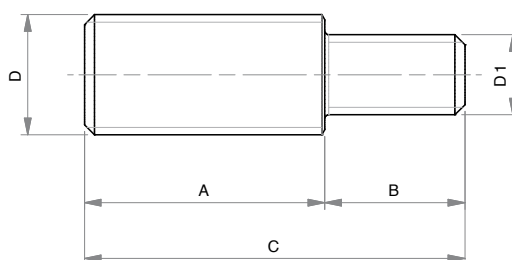
DIMENSIONI - DIMENSIONS

COD.	SA08x1.25	SA10x1.25	SA12x1.25	SA16x1.5	SA20x1.5
A	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5
α°	10	10	10	10	10
B	57	71	75	103	119
C1	28,5	35	35	54	54
C	20	20	24	32	40
K1	11	19	19	30	30
K2	17	30	30	41	41
K	7	12	12	20	20
ø F1	12,5	22	22	32	32
ø F	8	14	14	22	22
ø H	19	32	32	45	45
P	20	20	20	32	40

NIPPLO

NP

NIPPLES



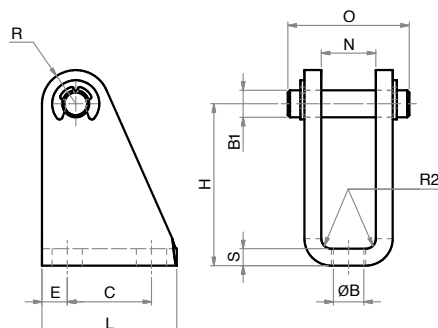
MATERIALE:
ACCIAIO INOX
MATERIAL:
STAINLESS STEEL

DIMENSIONI - DIMENSIONS

COD.	NP6.3	NP6.4	NP8.5	NP10.6	NP12.8	NP16.8	NP16.10	NP20.12
A	16	15	20	22	24	32	32	40
B	6,5	8	10	12	14	14	15	20
C	22,5	23	30	34	38	46	47	60
C	22,5	23	30	34	38	46	47	60
D1	M3	M4	M5	M6	M8	M8	M10	M12

CERNIERA FEMMINA CON PERNO INOX

STAINLESS STEEL FEMALE HINGE WITH PIN



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

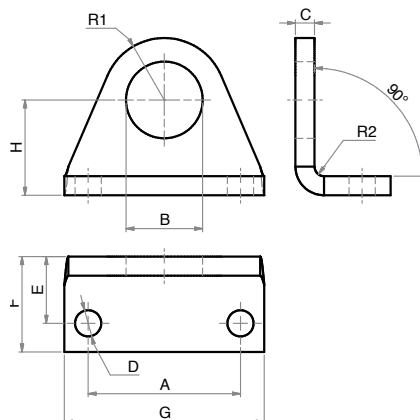
MCFI X

DIMENSIONI - DIMENSIONS

COD.	MCFI008.010X	MCFI012.016X	MCFI020.025X
Ø	8 - 10	12 - 16	20 - 25
B1	4	6	8
B	4,5	5,5	6,6
C	12,5	15	20
E	3,75	5	6
H1	10	12	14
H2	M8x1	M10x1	M12x1,5
H3	15	20	23
H4	10	12	14
H5	13	17	19
H	24	27	30
H	12	15	18
I	7	9	9
L	8	10	10
L	20	25	32
N	8,1	12,1	16,1
O	18	24	31
P	12	13	14
Q	4	5	6
R2	1,5	1,5	2
R	5	7	10
S	2,5	3	4

PIEDINO INOX

STAINLESS STEEL FOOT MOUNTING



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

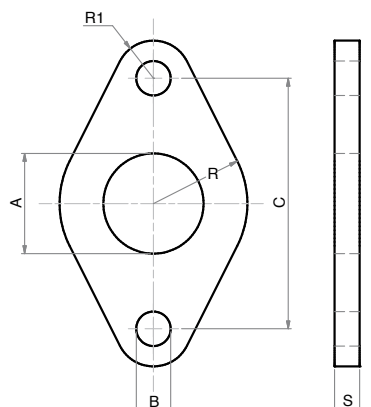
MPBI X

DIMENSIONI - DIMENSIONS

COD.	MPBI008.010X	MPBI012.016X	MPBI020.025X
Ø	8 - 10	12 - 16	20 - 25
A	25	32	40
B	12	16,1	22,1
C	3	4	5
D	4,5	5,5	6,6
E	11	14	17
F	16	20	25
G	35	42	54
H	16	20	25
R1	10	13	20
R2	1,5	2	2,5

FLANGIA INOX

STAINLESS STEEL FLANGE



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

MFI X

DIMENSIONI - DIMENSIONS

COD.	MFI008.010X	MFI012.016X	MFI020.025X
Ø	8 - 10	12 - 16	20 - 25
A	12	16	22
B	4,5	5,5	6,5
C	30	40	50
R	11	15	20
R1	5	6	8
S	3	4	5

CERNIERA CON VITI INOX

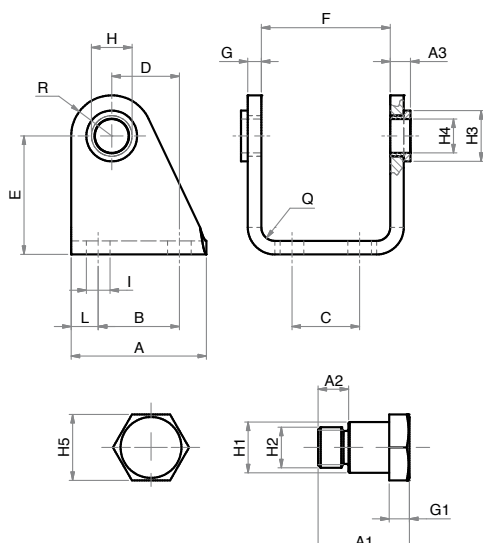
MCFI X

STAINLESS STEEL HINGE WITH SCREWS

DIMENSIONI - DIMENSIONS

COD.	MCFI032X	MCFI040X	MCFI050X	MCFI063X
Ø	32	40	50	63
A	40	50	54	65
A1	18	21,6	26,4	31,5
A2	6	7	9	13
A3	6	7	8,5	8,5
B	24	30	34	35
C	20	28	36	42
D	20	27	30	34
E	35	40	45	50
F	38,1	46,1	57,1	70,1
G	4	5	6	6
G1	4	5	6	6
H	12	15	18	20
H1	10	12	14	16
H2	M8x1	M10x1	M12x1,5	M14x1,5
H3	15	20	23	23
H4	10	12	14	16
H5	13	17	19	19
I	7	9	9	9
L	8	10	10	15
P	12	13	14	16
Q	4	5	6	6

MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL



PIEDINO FLANGIA INOX

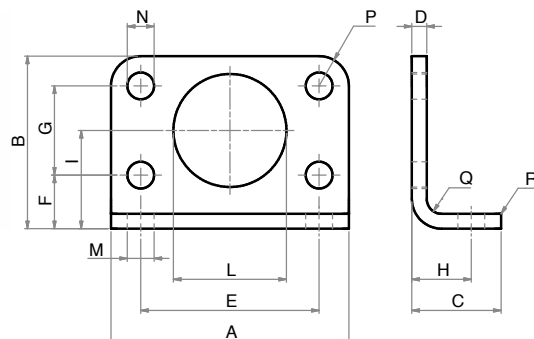
MPBI X

STAINLESS STEEL FOOT FLANGE

DIMENSIONI - DIMENSIONS

COD.	MPBI032X	MPBI040X	MPBI050X	MPBI063X
Ø	32	40	50	63
A	66	80	90	96
B	49	58	70	80
C	21	30	30	30
D	4	5	6	6
E	52	60	70	76
F	14	18	20	20
G	28	30	40	50
H	14	20	20	20
I	28	33	40	45
L	30	38	45	45
M	7	9	9	9
N	7	9	9	9
P	7	10	10	10
Q	4	5	6	6
R	2	2	2	2

MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL



PERNI (COPPIA) INOX

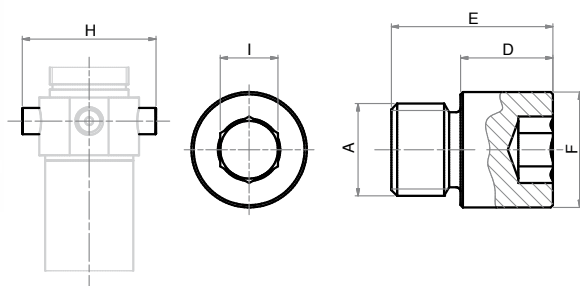
MPEX

STAINLESS STEEL PIVOTS (2pcs)

DIMENSIONI - DIMENSIONS

COD.	MPE032X	MPE040X	MPE050X	MPE063X
Ø	32	40	50	63
A	M8x1	M10x1	M12x1,5	M14x1,5
D	8	9,5	11	13
E	14	16,5	20	28
F	10	12	14	16
I	5	6	6	8
H	51	61	75	92

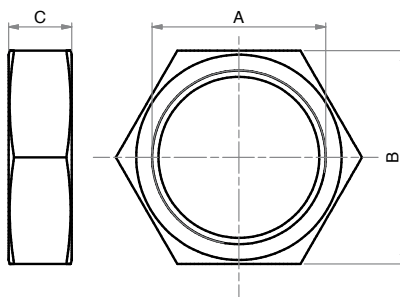
MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL



DATO TESTATA INOX

DAT X

STAINLESS STEEL NOSE NUT



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

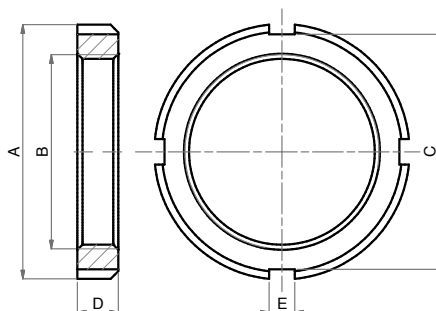
DIMENSIONI - DIMENSIONS

COD.	DAT008.010X	DAT012.016X	DAT020.025X
Ø	8-10	12-16	20-25
A	M12x1,25	M16x1,5	M22x1,5
B	19	22	27
C	7	5	8

GHIERA INOX

GHI X

STAINLESS STEEL SLOTTED NUT



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

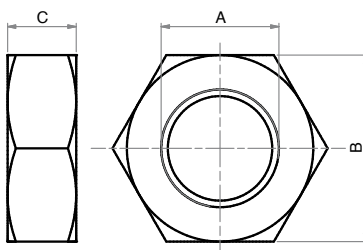
DIMENSIONI - DIMENSIONS

COD.	GHI032X	GHI040X	GHI050.063X
Ø	32	40	50 - 63
A	45	50	58
B	M30x1,5	M38x1,5	M45x1,5
C	40	46	52
D	7	8	9
E	5	5	6

DADO STELO INOX

DA X

STAINLESS STEEL ROD NUT



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

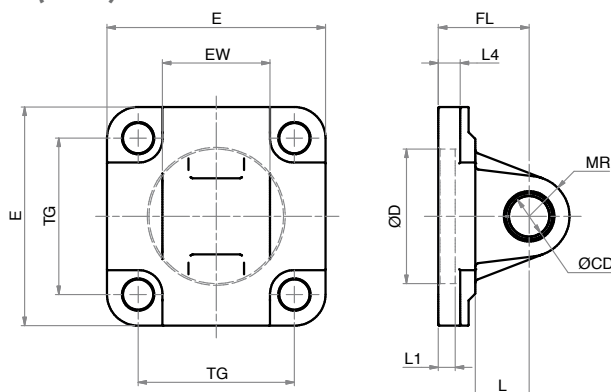
DIMENSIONI - DIMENSIONS

COD.	DA06x1X	DA08x1,25X	DA10x1,25X	DA12x1,25X	DA16x1,5X	DA20x1,5X	DA27x2X	DA36x2X
A	M6	M8	M10x1,25	M12x1,25	M16x1,5	M20x1,5	M27x2	M36x2
B	10	13	17	19	24	30	41	55
C	4	5	6	7	8	9	12	14

CERNIERA MASCHIO ISO INOX (MP4)

CMI X

STAINLESS STEEL ISO MALE HINGE (MP4)



LA FORNITURA COMPRENDE:
n° 1 CERNIERA MASCHIO
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 MALE HINGE
n° 4 SCREWS

MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

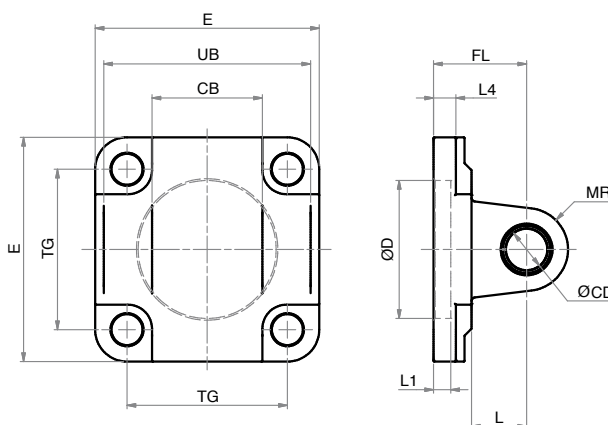
DIMENSIONI - DIMENSIONS

COD.	CMI032X	CMI040X	CMI050X	CMI063X	CMI080X	CMI100X	CMI125X
Ø	32	40	50	63	80	100	125
E	45	52	65	75	93	110	134
EW	26	28	32	40	50	60	70
TG	32,5	38	46,5	56,5	72	89	110
FL	22	25	27	32	36	41	50
L1	5	5	5	5	5	5	7
L	13	16	16	21	22	27	30
L4	5,5	5,5	6,5	6,5	10	10	10
Ø D	30	35	40	45	45	55	60
Ø CD	10	12	12	16	16	20	25
MR	10	12	12	16	16	20	25

CERNIERA FEMMINA ISO INOX (MP2)

CFI X

STAINLESS STEEL ISO FEMALE HINGE (MP2)



LA FORNITURA COMPRENDE:
n° 1 CERNIERA FEMMINA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FEMALE HINGE
n° 4 SCREWS

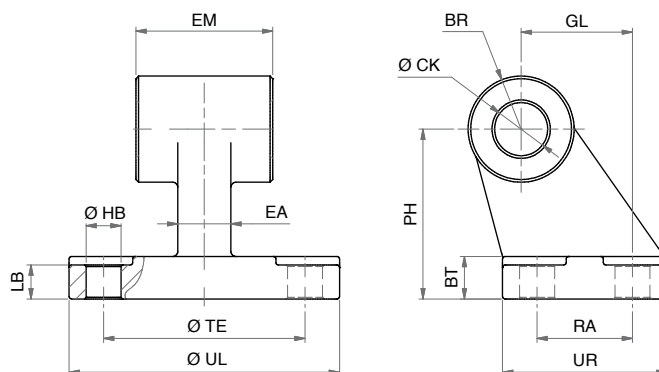
MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

DIMENSIONI - DIMENSIONS

COD.	CFI032X	CFI040X	CFI050X	CFI063X	CFI080X	CFI100X	CFI125X
Ø	32	40	50	63	80	100	125
CB	26	28	32	40	50	60	70
E	45	52	65	75	93	110	134
FL	22	25	27	32	36	41	50
L1	5	5	5	5	5	5	7
L4	5,5	5,5	6,5	6,5	10	10	10
L	13	16	16	21	22	27	30
MR	10	12	12	16	16	20	25
Ø CD	10	12	12	16	16	20	25
Ø D	30	35	40	45	45	55	60
TG	32,5	38	46,5	56,5	72	89	110
UB	45	52	60	70	90	110	130

ARTICOLAZIONE A SQUADRA ISO INOX (AB7)

STAINLESS STEEL ISO SQUARE HINGE (AB7)



LA FORNITURA COMPRENDE:
n°1 ARTICOLAZIONE A SQUADRA
THE SUPPLY INCLUDES:
n°1 SQUARE HINGE

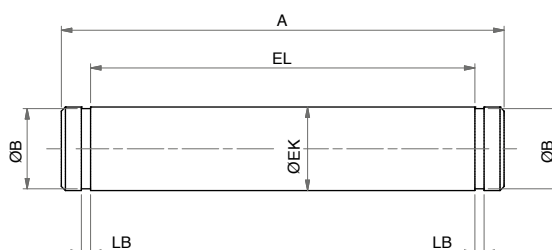
MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

DIMENSIONI - DIMENSIONS

COD.	ASI032X	ASI040X	ASI050X	ASI063X	ASI080X	ASI100X	ASI125X
Ø	32	40	50	63	80	100	125
BR	10	11	13	15	15	19	22,5
BT	8	10	12	14	14	17	20
CK	10	12	12	16	16	20	25
EA	10	15	16	16	20	20	30
EM	26	28	32	40	50	60	70
GL	21	24	33	37	47	55	70
LB	6,4	8,4	10,4	12,4	11,5	14,5	16,8
Ø HB	6,6	6,6	9	9	11	11	14
PH	32	36	45	50	63	71	90
RA	18	22	30	35	40	50	60
TE	38	41	50	52	66	76	94
UL	51	54	65	67	86	96	124
UR	31	35	45	50	60	70	90

PERNO PER CERNIERA INOX (AA4)

STAINLESS STEEL PIN FOR HINGE (AA4)



LA FORNITURA COMPRENDE:
n° 1 PERNO
n° 2 SEEGER
THE SUPPLY INCLUDES:
n° 1 PIN
n° 2 RETAINING RING

MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

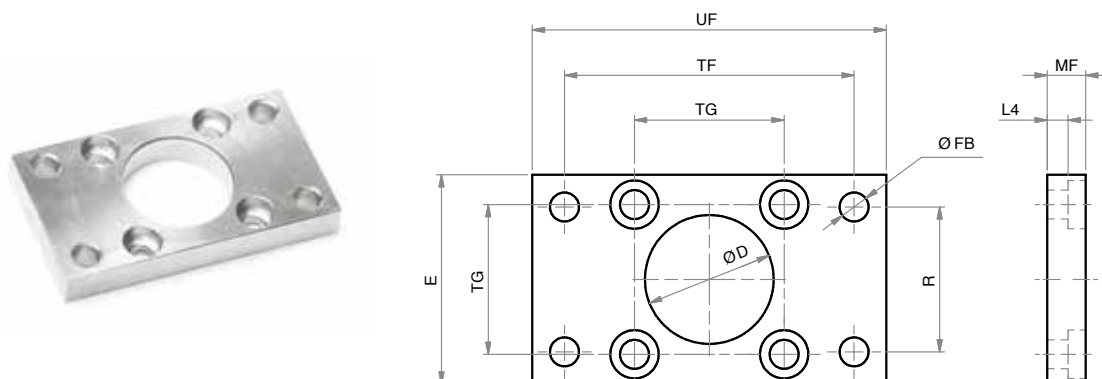
DIMENSIONI - DIMENSIONS

COD.	PCF032X	PCF040X	PCF050X	PCF063X	PCF080X	PCF100X	PCF125X
Ø	32	40	50	63	80	100	125
A	53	60	68	78	98	118	139
Ø B	9,6	11,5	11,5	15,2	15,2	19	23,9
EL	46	53	61	71	91	111	132
Ø EK	10	12	12	16	16	20	25
LB	1,1	1,1	1,1	1,1	1,1	1,3	1,3

FLANGIA ISO INOX (MF1 - MF2)

FI X

STAINLESS STEEL ISO FLANGE (MF1 - MF2)



LA FORNITURA COMPRENDE:
n° 1 FLANGIA
n° 4 VITI
THE SUPPLY INCLUDES:
n° 1 FLANGE
n° 4 SCREWS

MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

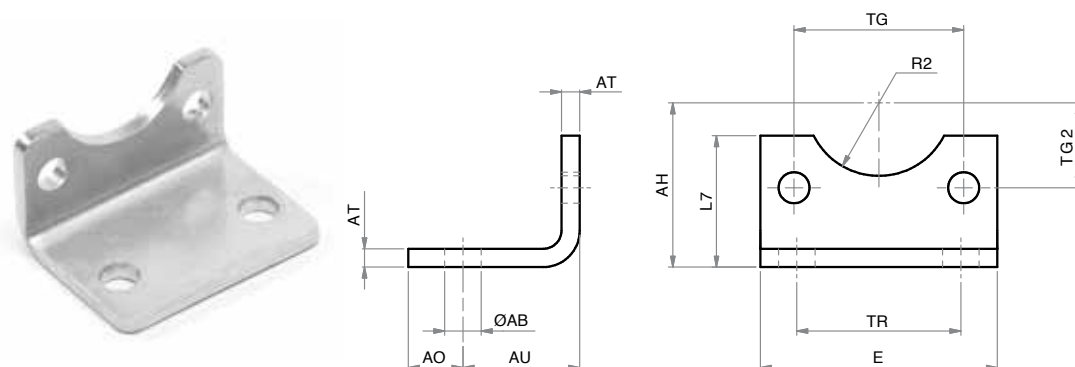
DIMENSIONI - DIMENSIONS

COD.	FI032X	FI040X	FI050X	FI063X	FI080X	FI100X	FI125X
Ø	32	40	50	63	80	100	125
E	45	52	65	75	95	115	140
L4	5	5	6,5	6,5	9	9	10,5
MF	10	10	12	12	16	16	20
Ø D	30	35	40	45	45	55	60
Ø FB	7	9	9	9	12	14	16
R	32	36	45	50	63	75	90
TF	64	72	90	100	126	150	180
TG	32,5	38	46,5	56,5	72	89	110
UF	80	90	110	120	150	170	205

PIEDINO BASSO ISO INOX (MS1)

PBI X

STAINLESS STEEL ISO FOOT MOUNTING (MS1)



LA FORNITURA COMPRENDE:
n° 1 PIEDINO
n° 2 VITI
THE SUPPLY INCLUDES:
n° 1 FOOT MOUNTING
n° 2 SCREWS

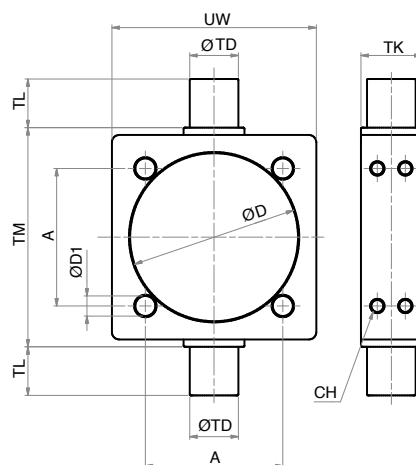
MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

DIMENSIONI - DIMENSIONS

COD.	PBI032X	PBI040X	PBI050X	PBI063X	PBI080X	PBI100X	PBI125X
Ø	32	40	50	63	80	100	125
AH	32	36	45	50	63	71	90
AO	11	8	15	13	14	16	25
AT	4	4	5	5	6	6	8
AU	24	28	32	32	41	41	45
E	45	52	65	75	95	115	140
L7	30	30	36	35	47	53	70
Ø AB	7	10	10	10	12	14,5	16,5
R2	15	17,5	20	22,5	22,5	27,5	30
TG2	16,25	19	23,25	28,25	36	44,5	55
TG	32,5	38	46,5	56,5	72	89	110
TR	32	36	45	50	63	75	90

CERNIERA INTERMEDIA INOX PER TIRANTI (MT4)

STAINLESS STEEL INTERMEDIATE HINGE FOR TIE RODS (MT4)



LA FORNITURA COMPRENDE:
N°1 CERNIERA INTERMEDIA
THE SUPPLY INCLUDES:
N°1 INTERMEDIATE HINGE

MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

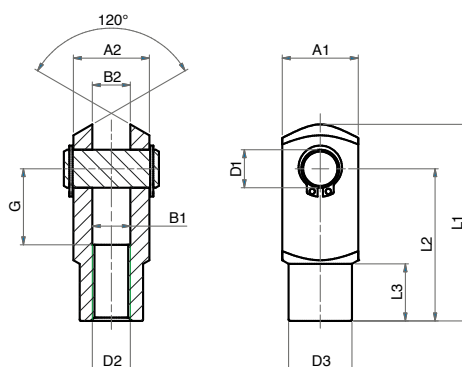
DIMENSIONI - DIMENSIONS

COD.	CICT032X	CICT040X	CICT050X	CICT063X	CICT080X	CICT100X	CICT125X
Ø	32	40	50	63	80	100	125
A	32,5	38	46,5	56,5	72	89	110
CH	2,5	2,5	3	3	4	4	5
Ø D1	6,25	6,25	8,25	8,25	10,25	10,25	12,25
Ø D	37	46	56	69	87	107	133
Ø TD	12	16	16	20	20	25	25
TK	15	20	20	25	25	30	32
TL	12	16	16	20	20	25	25
TM	50	63	75	90	110	132	160
UW	46	59	69	84	102	125	155

FORCELLA CON PERNO INOX

FP X

STAINLESS STEEL CLEVIS WITH PIN



MATERIALE:
ACCIAIO INOX AISI 304
MATERIAL:
AISI 304 STAINLESS STEEL

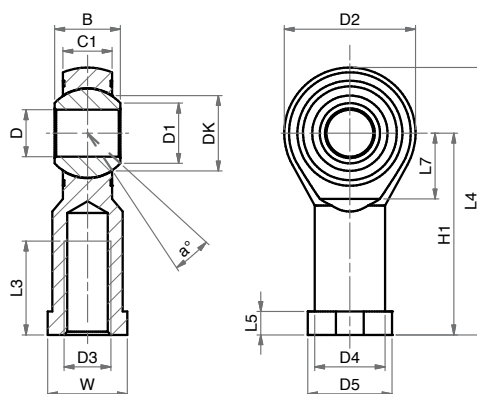
DIMENSIONI - DIMENSIONS

COD.	FP06x1X	FP08x1,25X	FP10x1,25X	FP12x1,25X	FP16x1,5X	FP20x1,5X	FP27x2X	FP36x2X
A1	12	16	20	24	32	40	55	70
A2	12	16	20	24	32	40	55	70
B1	6	8	10	12	16	20	30	35
B2	6	8	10	12	16	20	30	35
G	12	16	20	24	32	40	54	72
L1	31	42	52	62	83	105	148	188
L2	24	32	40	48	64	80	110	144
L3	9	12	15	18	24	30	38	40
ø D2	M6x1	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5	M27x2	M36x2
ø D3	10	14	18	20	26	34	48	60
ø D1	6	8	10	12	16	20	30	35

SNODO SFERICO INOX

SSFI X

STAINLESS STEEL ROD EYE



MATERIALE:
CORPO IN ACCIAIO
INOX AISI 304
SNODO IN ACCIAIO
INOX E PTFE
MATERIAL:
BODY IN
AISI 304 STAINLESS STEEL
EYE IN STAINLESS STEEL
AND PTFE

DIMENSIONI - DIMENSIONS

COD.	SSFI04x0,7X	SSFI06x1X	SSFI08x1,25X	SSFI10x1,25X	SSFI12x1,25X	SSFI16x1,5X	SSFI20x1,5X	SSFI27x2X	SSFI36x2X
α°	13	13	14	13	13	15	14	17	16
B	8	9	12	14	16	21	25	37	43
C1	6	6,75	9	10,5	12	15	18	25	28
D1	7,7	8,9	10,4	12,9	15,4	19,3	24,3	34,8	37,7
D2	18	20	24	28	32	42	50	70	80
D3	M4	M6	M8	M10x1,25	M12x1,25	M16x1,5	M20x1,5	M27x2	M36x2
D4	9	10	12,5	15	17,5	22	27,5	40	46
D5	11	13	16	19	22	27	34	50	58
DK	11,11	12,7	15,87	19,05	22,22	28,57	34,92	50,8	57,15
D	5	6	8	10	12	16	20	30	35
H1	27	30	36	43	50	64	77	110	125
L3	10	12	16	20	22	28	33	51	56
L4	36	40	48	57	66	85	102	145	165
L5	4	5	5	6,5	6,5	8	10	15	17
L7	10	11	13	15	17	23	27	36	41
W	9	11	14	17	19	22	30	41	50

SENSORI MAGNETICI

MAGNETIC SENSORS

CARATTERISTICHE - CHARACTERISTICS

CODICE - CODE		36.SEN06 36.SEN06.L6	36.SEN07	36.SEN08	36.SEN09 36.SEN09.L6 36.SEN09.L10
TIPO - TYPE		REED	REED	ELETTRONICO ELECTRONIC	ELETTRONICO
Modello elettrico - Electrical design		AC/DC PNP/NPN	AC/DC PNP/NPN	DC PNP	DC PNP
Funzione dell'uscita - Output		NO	NO	NO	NO
Tensione di esercizio - Operating voltage	[V]	5...120 AC/DC	5...60 DC / 5...50 AC	10...30 DC	10...30 DC
Capacità di corrente - Current rating	[mA]	100*	100*	100	100
Sensibilità di reazione - Magnetic sensitivity	[mT]	2,1	2,1	2,8	2,8
Velocità di passaggio - Travel speed	[m/s]	> 10	> 10	> 10	> 10
Protezione da cortocircuito - Short-circuit proof		no	no	si - yes	si - yes
Protetto da inversione di polarità Reverse polarity protection		si - yes	si - yes	si - yes	si - yes
Resistente a sovraccarico - Overload protection		no	no	si - yes	si - yes
Caduta di tensione - Voltage drop	[V]	< 5	< 5	< 2,5	< 2,5
Isteresi - Hysteresis		1	1	< 1,5	< 1,5
Riproducibilità - Repeatability	[mm]	± 0,2	± 0,2	< 0,2	< 0,2
Corrente assorbita - Current consumption	[mA]	-	-	< 10	< 10
Tempo di commutazione - Make time	[ms]	≤ 0,6	≤ 0,6	-	-
Tempo di riapertura - Fall time	[ms]	≤ 0,1	≤ 0,1	-	-
Potenza max - Switching power max	[W]	10	10	-	-
Cicli di commutazione con connessione a PLC Switching cycles when connected to PLC	[mln]	≤ 40	≤ 40	-	-
Frequenza di commutazione - Switching frequency	[Hz]	1000	1000	> 10000	> 10000
Temperatura ambiente - Ambient temperature	[°C]	-25...70	-25...70	-25...80	-25...80
Grado/Classe di protezione - Protection		IP67, II	IP67, II	IP67, III	IP67, III
Materiale involucro - Housing material		PA (poliammide - polyamide)			
Materiale eccentrico di fissaggio - Fastening clamp		inox - stainless steel			
Indicazione della funzione Stato di commutazione Function display Switching status	LED	giallo - yellow			
Collegamento - Connection		cavo PUR PUR cable / 2 m 2x0,14 mm ²	cavo PUR PUR cable / 0,3 m SPINA M8 m8 connector	cavo PUR PUR cable / 0,3 m SPINA M8 m8 connector	cavo PUR PUR cable / 2 m 3x0,14 mm ²
Peso - Weight	[kg]	0,025	0,01	0,012	0,028

Accessori inclusi - Accessories included

Segnaposto in gomma, fascetta fermacavo - Rubber placeholder, cable clip

*: necessario circuito di protezione esterno per carico induttivo (valvola, relè, ecc...). - External protective circuit for inductive load (valve, contactor, etc...) necessary.

REED: nessuna funzione LED in caso di inversione di polarità nel funzionamento DC. - No LED function in case of polarity reversal in DC operation.

SERIE M Questi sensori possono essere utilizzati solo sulle pinze M16 e M32
These sensors can be used only in grippers M16 and M32

CONTATTO REED (2 FILI)

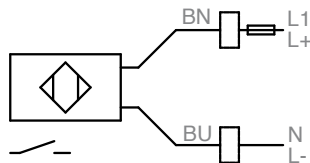
REED CONTACT (2 WIRES)

36.SEN06

36.SEN06.L6

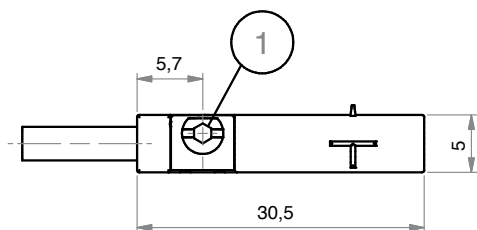


CABLAGGIO - WIRING



BN= MARRONE - BROWN

BU= BLU - BLUE



1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

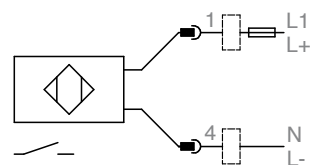
CONTATTO REED (CONNETTORE M8)

REED CONTACT (M8 CONNECTOR)

36.SEN07

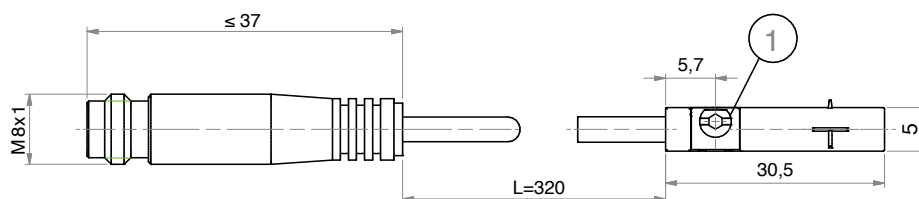


CABLAGGIO - WIRING



BN= MARRONE - BROWN

BU= BLU - BLUE



1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

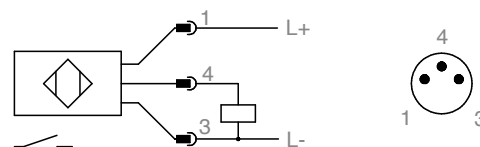
CONTATTO PNP (CONNETTORE M8)

36.SEN08

PNP CONTACT (M8 CONNECTOR)

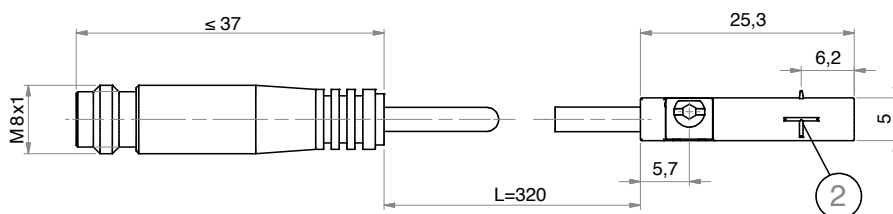


CABLAGGIO - WIRING



BN= MARRONE - BROWN

BU= BLU - BLUE



1= ECCENTRICO DI FISSAGGIO
FASTENING CLAMP

2= SUPERFICIE ATTIVA
SENSING FACE

CONTATTO PNP (3 FILI)

36.SEN09

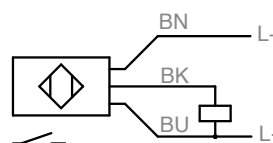
36.SEN09.L6

36.SEN09.L10

PNP CONTACT (3 WIRES)



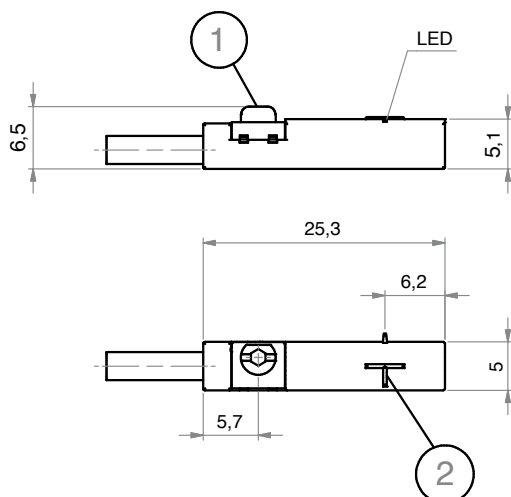
CABLAGGIO - WIRING



BK= NERO - BLACK

BN= MARRONE - BROWN

BU= BLU - BLUE



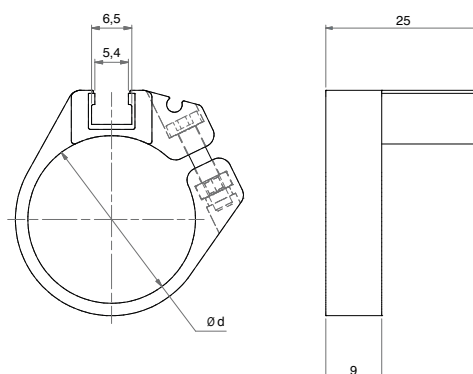
1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

2= SUPERFICIE ATTIVA - SENSING FACE

ADATTATORE PER TUBO TONDO

36.TIRM

SENSOR MOUNTING



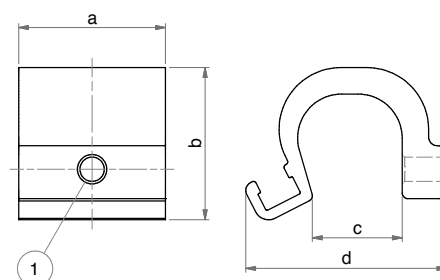
DIMENSIONI - DIMENSION

COD.		36.TIRM12	36.TIRM16	36.TIRM20	36.TIRM25	36.TIRM32	36.TIRM40
Alesaggio - Bore	[mm]	012	016	020	025	032	040
d	[mm]	12	16	20	25	32	40
Temperatura - Temperature	[°C]	0÷50					
Materiali - Materials	involucro - housing: POM ; supporto - fixture: alluminio - aluminium ; vite-screw: inox - stainless steel						

ADATTATORE PER TIRANTE

36.TIR

SENSOR MOUNTING FOR TIE ROD



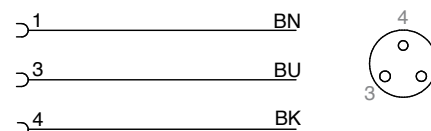
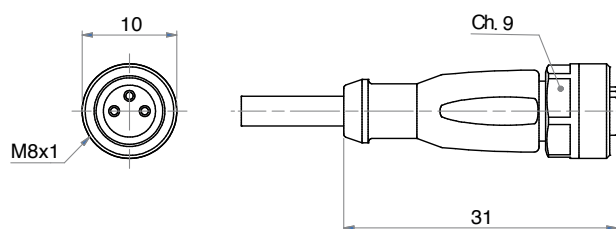
1 = VITE DI FISSAGGIO FIXING SCREW (2,5)

DIMENSIONI - DIMENSIONS

COD.		36.TIR07	36.TIR11	36.TIR15	36.TIR20
Gamma di morsetti - Clamping range	[mm]	5÷7	5÷11	9÷15	14÷20
a		25	25	25	25
b		21,6	22,8	25,9	31,1
c		7,5	11,3	15,3	20,3
d		25,4	30,2	34,2	39,6
Materiali involucro - Housing materials	alluminio - aluminium; vite-screw: inox-stainless steel				

CAVO PROLUNGA (CONNETTORE M8)

EXTENSION CABLE (M8 CONNECTOR)



DIMENSIONI - DIMENSION

CODICE - CODE	36.CAV2.M8	36.CAV5.M8
Modello elettrico - Electrical design	AC/DC	AC/DC
Tensione di esercizio - Operating voltage [V]	50 AC / 60 DC	50 AC / 60 DC
Capacità di corrente - Current rating [A]	3	3
Modello - Travel speed	diritto - straight	diritto - straight
Temperatura ambiente - Ambient temperature [°C]	-25...90 (cRUus:max 50°C)	-25...90 (cRUus:max 50°C)
Grado/Classe di protezione - Protection	IP 67 / IP 68 / IP 69K, III	IP 67 / IP 68 / IP 69K, III
Materiale corpo - Body material: Involucro - Housing	TPU arancione - orange TPU	TPU arancione - orange TPU
Guarnizione - Sealing	viton	viton
Materiale dado - Nut material	ottone nichelato - nickel-plated brass	ottone nichelato - nickel-plated brass
Coppia di serraggio per nodo nocciolo Tightening torque for knurled nut [Nm]	0,3...0,5	0,3...0,5
Collegamento - Connection	cavo PUR - PUR cable / 2 m; 3 x 0,25 mm ² (32 x Ø 0,1 mm); Ø 3,7 mm; senza alogeno - alogen free	cavo PUR - PUR cable / 5 m; 3 x 0,25 mm ² (32 x Ø 0,1 mm); Ø 3,7 mm; senza alogeno - alogen free
Colore della guaina - Sheath colour	nero - black	nero - black

SENSORI MAGNETICI PER ZONE ASETTICHE E UMIDE

MAGNETIC SENSORS FOR ASEPTICAL AND WET AREAS

CARATTERISTICHE - CHARACTERISTICS

CODICE - CODE		36.SEN22	36.SEN23
TIPO - TYPE		ELETTRONICO ELECTRONIC	ELETTRONICO ELECTRONIC
Modello elettrico - Electrical design		DC PNP	DC PNP
Funzione dell'uscita - Output		N.O.	N.O.
Tensione di esercizio - Operating voltage	[V]	10...30 DC	10...30 DC
Capacità di corrente - Current rating	[mA]	100	100
Sensibilità di reazione - Magnetic sensitivity	[mT]	2,8	2,8
Velocità di passaggio - Travel speed	[m/s]	> 10	> 10
Protezione da cortocircuito - Short-circuit proof		si - yes	si - yes
Protetto da inversione di polarità Reverse polarity protection		si - yes	si - yes
Resistente a sovraccarico - Overload protection		si - yes	si - yes
Caduta di tensione - Voltage drop	[V]	< 2,5	< 2,5
Isteresi - Hysteresis		1,5	1,5
Riproducibilità - Repeatability	[mm]	< 0,2	< 0,2
Corrente assorbita - Current consumption	[mA]	< 10	< 10
Ritardo alla disponibilità - Power-on delay time	[ms]	< 30	< 30
Frequenza di commutazione - Switching frequency	[Hz]	> 10000	> 10000
Temperatura ambiente - Ambient temperature	[°C]	-25...85	-25...85
Grado/Classe di protezione - Protection		IP 65/IP 67/IP 69K, III	IP 65/IP 67/IP 69K, III
Materiale involucro - Housing material		PA (poliammide-polyamide)	PA (poliammide-polyamide)
Materiale eccentrico di fissaggio Fastening clamp		inox - stainless steel	inox - stainless steel
Indicazione della funzione Stato di commutazione Function display Switching status	LED	giallo - yellow	giallo - yellow
Collegamento - Connection		cavo PVC - PVC cable 3x0,14 mm ²	cavo PVC - PVC cable connettore M12 - M12 connector
Lunghezza cavo - Cable length		6 m	0,3 m
Peso - Weight	[kg]	0,077	0,021

Accessori inclusi - Accessories included:

Segnaposto in gomma, fascetta fermacavo - Rubber placeholder, cable clip

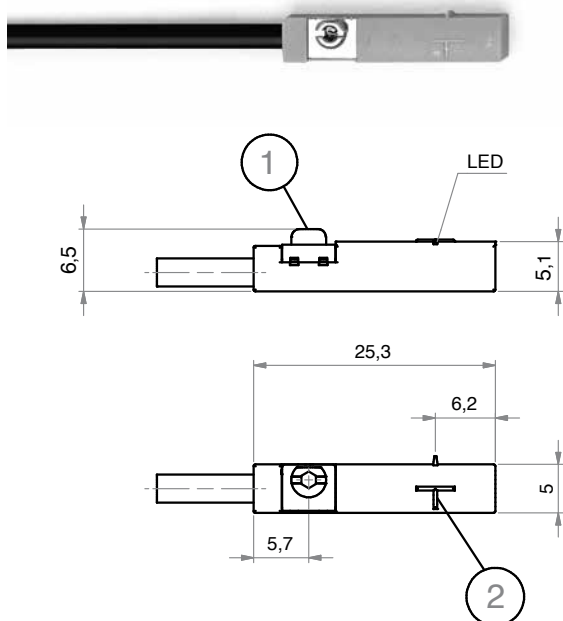
SENSORI MAGNETICI ZONE ASETTICHE E UMIDE

MAGNETIC SENSORS ASEPTICAL AND WET AREAS

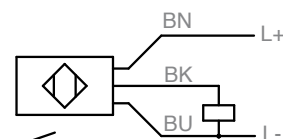
CONTATTO PNP (3 FILI)

36.SEN22

PNP CONTACT (3 WIRES)



CABLAGGIO - WIRING



BK= NERO - BLACK

BN= MARRONE - BROWN

BU= BLU - BLUE

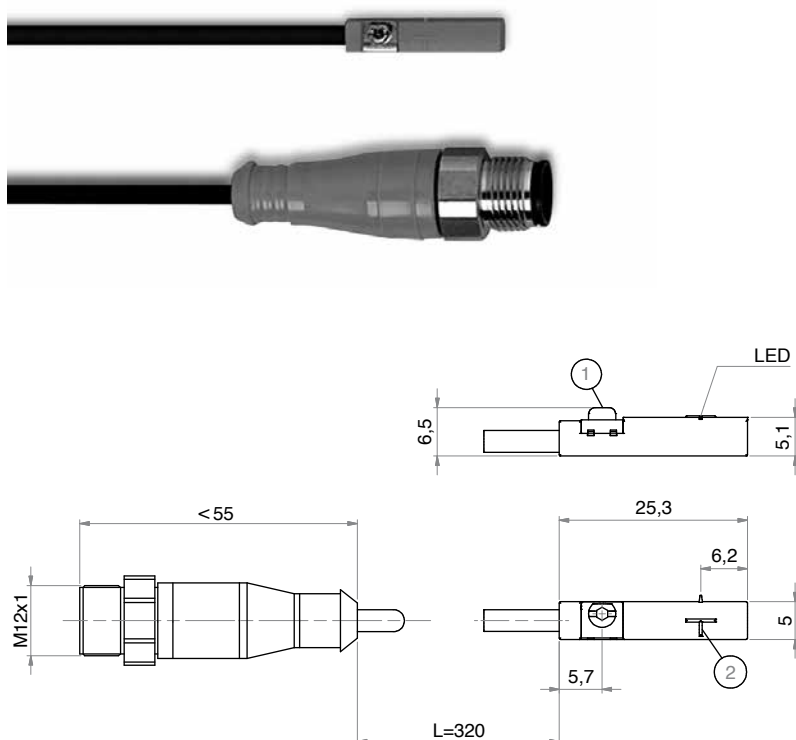
1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

2= SUPERFICIE ATTIVA - SENSING FACE

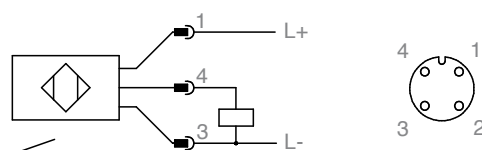
CONTATTO PNP (CONNETTORE M12)

36.SEN23

PNP CONTACT (M12 CONNECTOR)



CABLAGGIO - WIRING



BK= NERO - BLACK

BN= MARRONE - BROWN

BU= BLU - BLUE

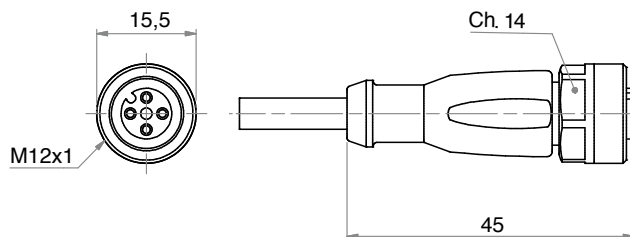
1= ECCENTRICO DI FISSAGGIO - FASTENING CLAMP

2= SUPERFICIE ATTIVA - SENSING FACE

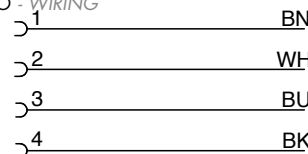
CAVO PROLUNGA (CONNETTORE M12)

36.CAVX

EXTENSION CABLE (M12 CONNECTOR)



CABLAGGIO - WIRING



BK= NERO - BLACK
BN= MARRONE - BROWN

BU= BLU - BLUE
WH= BIANCO - WHITE

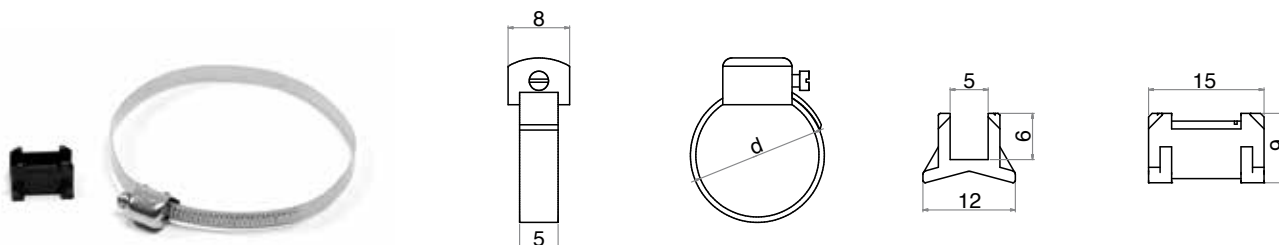
DIMENSIONI - DIMENSIONS

COD.	36.CAVX2. M12	36.CAVX5. M12
Modello elettrico - Electrical design	AC/DC	AC/DC
Tensione di esercizio - Operating voltage	[V] 250 AC / 300 DC	250 AC / 300 DC
Capacità di corrente - Current rating	[A] 4	4
Modello - Design	diritto - straight	diritto - straight
Temperatura ambiente - Ambient temperature	[°C] -25...90 (cRUus:max 50°C)	-25...90 (cRUus:max 50°C)
Grado/Classe di protezione - Protection	IP 67 / IP 68 / IP 69K, II	IP 67 / IP 68 / IP 69K, II
Materiale corpo - Body material: Involucro - Housing	TPU arancione - orange TPU	TPU arancione - orange TPU
Guarnizione - Sealing	viton	viton
Materiale dado - Nut material	ottone nichelato - nickel-plated brass	ottone nichelato - nickel-plated brass
Coppia di serraggio per nodo nocciolo Tightening torque for knurled nut	[Nm] 0,6... 1,5	0,6... 1,5
Collegamento - Connection	cavo PUR - PUR cable / 2 m; 4 x 0,34 mm ² (42 x Ø 0,1 mm); Ø 4,9 mm; senza alogeno - alogen free	cavo PUR - PUR cable / 5 m; 4 x 0,34 mm ² (42 x Ø 0,1 mm); Ø 4,9 mm; senza alogeno - alogen free
Colore della guaina - Sheath colour	nero - black	nero - black

FASCETTA DI FISSAGGIO

36.TIRX

FIXING CLAMP



DIMENSIONI DIMENSIONS

COD.	36.TIRX08.12	36.TIRX16.20	36.TIRX25.32	36.TIRX40	36.TIRX50	36.TIRX63	36.TIRX80	36.TIRX100
Ø	008-012	016-020	025-032	040	050	063	080	100
d [mm]	11÷19	18÷29	28÷39	38÷49	48÷59	58÷69	78÷89	98÷109
Materiale fascetta Fixing clamp material	acciaio inox AISI 303 - AISI 303 stainless steel							
Materiale adattatore Adapter material	PA (poliammide - polyamide)							

CARATTERISTICHE - CHARACTERISTICS

CODICE - CODE		36.SEN01	36.SEN02
TIPO - TYPE		REED	REED
Modello elettrico - Electrical design		AC/DC	AC/DC
Funzione dell'uscita - Output		NO	NO
Tensione di esercizio - Operating voltage	[V]	3...110 AC/DC	5...42 AC/DC
Corrente di commutazione - Switching current	[mA]	300	300
Potenza max - Switching power max	[W]	10	10
Caduta di tensione - Voltage drop	[V]	< 3	2,7
Tempo di commutazione - Make time	[ms]	0,5	0,5
Tempo di riapertura - Fall Time	[ms]	0,1	0,1
Temperatura ambiente - Ambient temperature	[°C]	-10...70	-20...70
Frequenza di commutazione - Switching frequency	[Hz]	500	
Protetto da inversione di polarità Reverse polarity protection		si - yes	si - yes
Grado di protezione - Protection		IP67	IP67
Materiale involucro - Housing material		PA+AISI 303	ZA4
Indicazione della funzione Stato di commutazione Function display Switching status	LED	giallo - yellow	
Collegamento - Connection		Cavo PVC - PVC cable 2,5m / 2x0,25mm ²	Cavo PVC - PVC cable 3m / 2x0,25mm ²

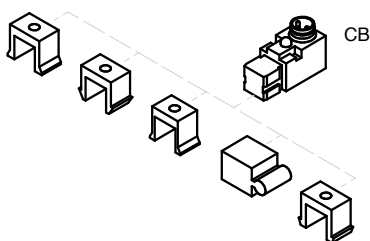
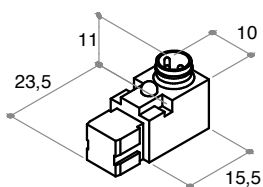
Accessori inclusi - Accessories included:

Staffa di fissaggio - Fixing bracket

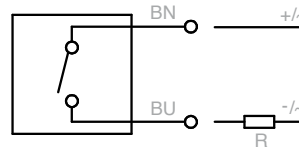
SERIE M Questi sensori possono essere utilizzati solo sulle pinze M20 e M50
 These sensors can be used only in grippers M20 and M50

CONTATTO REED (2 FILI)

REED CONTACT (2 WIRES)



CABLAGGIO - WIRING



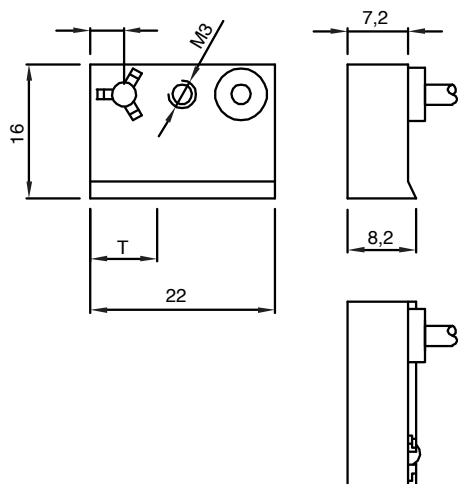
BN= MARRONE - BROWN

BU= BLU - BLUE

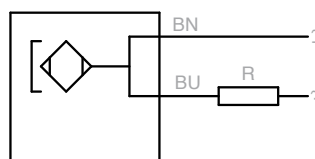
incluso cavo di collegamento - connection cable included L=2500mm

CONTATTO REED (2 FILI)

REED CONTACT (2 WIRES)



CABLAGGIO - WIRING



BN= MARRONE - BROWN

BU= BLU - BLUE

lunghezza cavo - cable length L=3000mm

