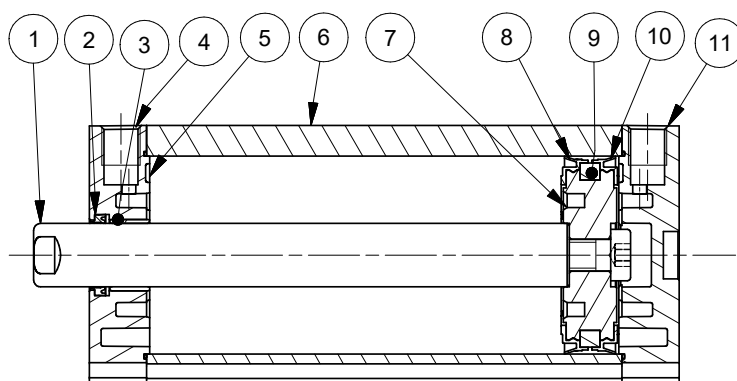



**DATI TECNICI**  
**TECHNICAL DATA**

<b>PRESSIONE DI ESERCIZIO</b> <i>WORKING PRESSURE</i>	Min 1bar - Max 10bar Double effect Min 2bar - Max 10bar Single effect
<b>TEMPERATURA DI ESERCIZIO</b> <i>WORKING TEMPERATURE</i>	-20°C / +80°C
<b>TEMPERATURA DI ESERCIZIO</b> <i>WORKING TEMPERATURE</i>	-10°C / +150°C con guarniz. per alte temperature <i>with high temperature seals</i>
<b>ALESAGGI</b> <i>BORES</i>	Ø 20-25-32-40-50-63-80-100-125
<b>FLUIDO</b> <i>FLUID</i>	aria compressa filtrata, non lubrificata <i>compressed filtered, non lubricated air</i>



- |  |  |   |  |
|--|--|---|--|
| <p><b>1. STELO</b><br/>Acciaio C45 cromato</p> <p><b>2. GUARNIZIONE STELO</b><br/>Poliuretano P5600</p> <p><b>3. BOCCOLA STELO</b><br/>Acciaio + PTFE</p> <p><b>4. TESTATA ANTERIORE</b><br/>Alluminio pressofuso verniciato</p> <p><b>5. PARACOLPO</b><br/>Poliuretano</p> <p><b>6. TUBO</b><br/>Alluminio anodizzato</p> | <p><b>7. PISTONE</b><br/>Alluminio</p> <p><b>8. GUARNIZIONE PISTONE</b><br/>NBR (20-25) / PU (32-125)</p> <p><b>9. MAGNETE</b><br/>Plastoferrite</p> <p><b>10. PATTINO DI GUIDA</b><br/>PBT (+PTFE Ø 20-25)</p> <p><b>11. TESTATA POSTERIORE</b><br/>Alluminio pressofuso verniciato</p> | <p><b>1. PISTON ROD</b><br/>C45 chromed steel</p> <p><b>2. ROD SEAL</b><br/>Polyurethane P5600</p> <p><b>3. ROD BUSHING</b><br/>Steel + PTFE</p> <p><b>4. FRONT HEAD</b><br/>Painted die cast aluminium</p> <p><b>5. BUMPER</b><br/>Polyurethane</p> <p><b>6. TUBE</b><br/>Anodized aluminium</p> | <p><b>7. PISTON</b><br/>Aluminium</p> <p><b>8. PISTON SEAL</b><br/>NBR (20-25) / PU (32-125)</p> <p><b>9. MAGNET</b><br/>Rubber magnet</p> <p><b>10. GUIDE RING</b><br/>PBT (+PTFE Ø 20-25)</p> <p><b>11. REAR HEAD</b><br/>Painted die cast aluminium</p> |
|--|--|---|--|

**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.

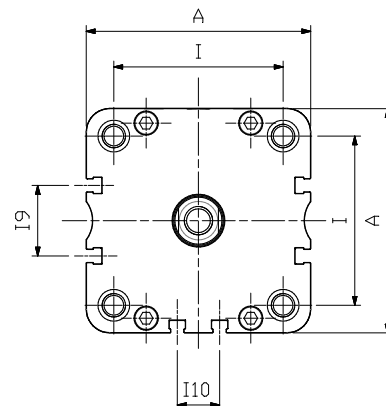
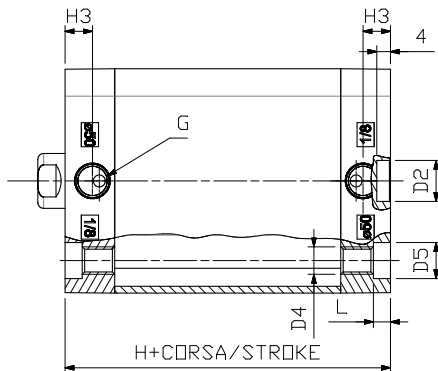
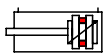
**ROD SEALS**

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.

—	<b>GUARNIZIONE STANDARD</b> <i>STANDARD SEAL</i>	Poliuretano (PU) -20°C / +80°C <i>Polyurethane (PU) -20°C / +80°C</i>	Applicazioni generali, anche con carichi di lavoro intensi <i>General applications, also with heavy workload</i>
V	<b>GUARNIZIONE PER ALTA TEMPERATURA</b> <i>HIGH TEMPERATURE SEAL</i>	FKM -10°C / +150°C (VITON)	Applicazioni con temperature elevate e/o agenti chimici <i>Applications with high temperature and/or chemical agents</i>
PS	<b>GUARNIZIONE APPROVATA FDA</b> <i>FDA APPROVED SEAL</i>	Poliuretano (PU) P5600 -20°C / +80°C <i>Polyurethane (PU) P5600 -20°C / +80°C</i>	Applicazioni a diretto contatto con cibo e/o agenti corrosivi <i>Applications in direct contact with foods tuff and/or corrosive agents</i>
ES	<b>TENUTA STELO + RASCHIATORE</b> <i>SEAL AND SCRAPER</i>	NBR + raschiatore plastico -20°C / +80°C <i>NBR + plastic scraper material -20°C / +80°C</i>	Applicazioni in presenza di polvere e sporco <i>Applications with dust and dirt</i>
WS	<b>TENUTA STELO + RASCHIATORE METALLICO</b> <i>SEAL AND METAL SCRAPER</i>	FKM + raschiatore metallico -10°C / +150°C <i>FKM + metal scraper -10°C / +150°C</i>	Applicazioni in ambiente molto sporco e con alte temperature <i>Applications in very dirty environment with high temperatures</i>

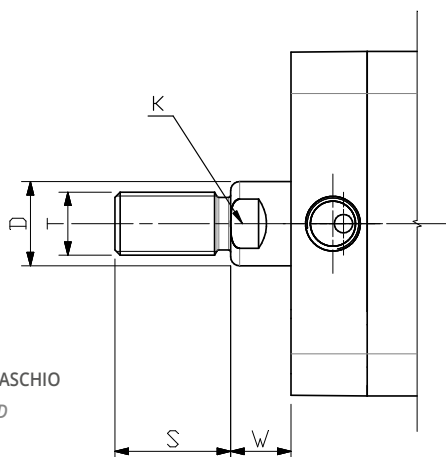
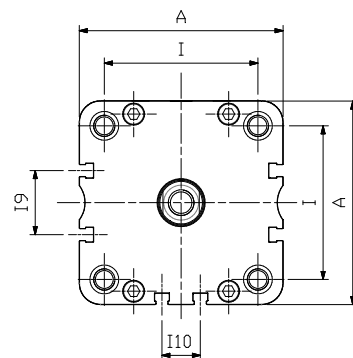
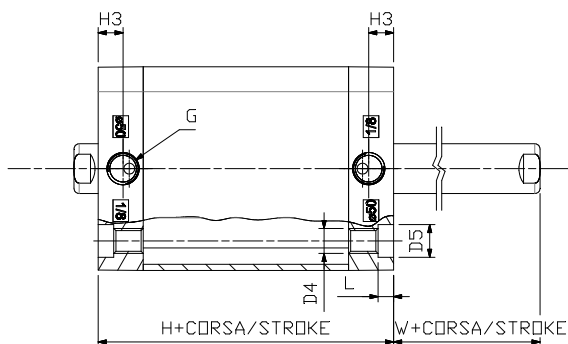
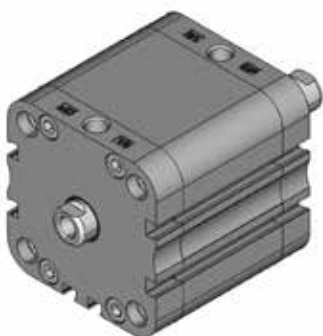
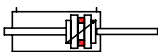
**SERIE IDEM**

DOPPIO EFFETTO SEMPLICE STELO  
DOUBLE ACTING SINGLE ROD

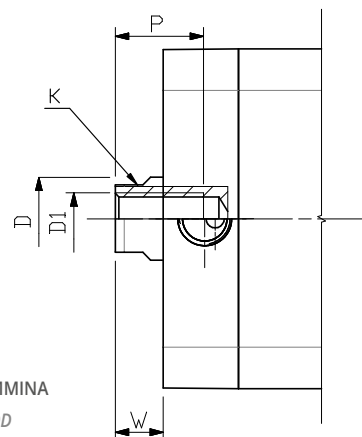


**SERIE IDESPM**

DOPPIO EFFETTO STELO PASSANTE  
DOUBLE ACTING DOUBLE ROD



STELO MASCHIO  
MALE ROD



STELO FEMMINA  
FEMALE ROD

ALESAGGIO BORE SIZE	20	25	32	40	50	63	80	100	125
W	6,5	6	6,5	7	8	8	9	10	11
H3	7,5	7,5	7,5	8	8	7,5	8	10,5	10,5
G	M5	M5	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/4"
D2	9	9	9	9	12	12	12	12	12
D4	M5	M5	M6	M6	M8	M8	M10	M10	M12
D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5	-
L	4,5	4,5	5	5	5	5	3	3	-
H	37	39	44	45	45	49	54	67	81
A	36	40	49	54,5	65,5	77	95,5	113,5	135
I	22	26	32,5	38	46,5	56,5	72	89	110
K	8	8	10	10	13	13	17	22	22
T	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5
S	16	16	19	19	22	22	28	28	40
D	10	10	12	12	16	16	20	25	25
D1	M6	M6	M8	M8	M10	M10	M12	M12	M16
P	15	15	15	15	17	17	20	22	25
I9	-	-	10,8	12,8	21	25,8	30	50	50
I10	-	-	-	-	-	13	18	35	50

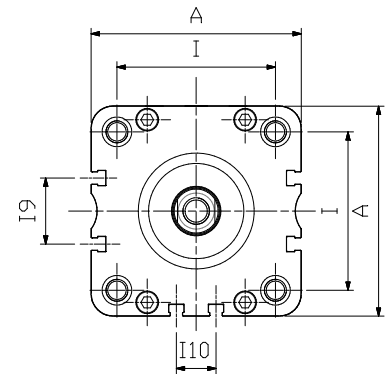
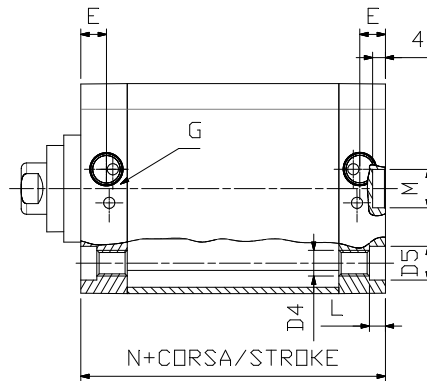
NOTE: DADO STELO COMPRESO NELLA FORNITURA  
NOTE: ROD NUT INCLUDED IN THE SUPPLY

## OPZIONE FM (FEMMINA) E MM (MASCIO) FM (FEMALE) AND MM (MALE) OPTION

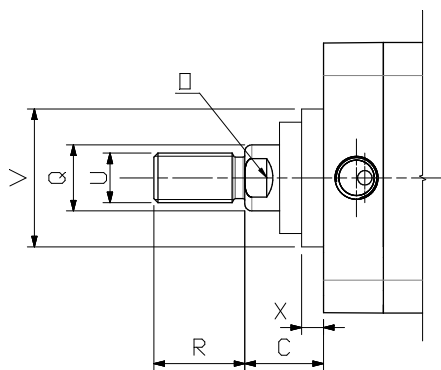
ALESAGGIO BORE SIZE	20	25	32	40	50	63	80	100
T	M8	M10x1,25	M10x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5	M20x1,5
S	16	22	22	24	32	32	40	40
K	8	8	10	13	17	17	22	22
D	10	10	12	16	20	20	25	25
D1	M5	M6	M6	M6	M8	M8	M10	M12
P	12	12	15	15	20	20	22	22

**SERIE IDEM A**

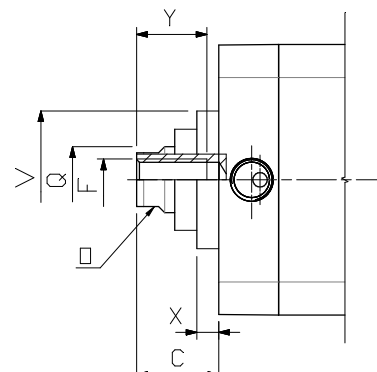
DOPPIO EFFETTO SEMPLICE STELO AMMORTIZZATO  
CUSHIONED DOUBLE ACTING SINGLE ROD



ALESAGGIO BORE SIZE	32	40	50	63
C	14	14	18	18
E	7,5	7,5	7,5	7,5
F	M8	M10	M12	M12
M	14	14	18	18
N	44	45	45	50
O	10	13	17	17
Q	12	16	20	20
R	19	22	28	28
U	M10x1,25	M12x1,25	M16x1,5	M16x1,5
V	30	35	40	45
X	4	4	5	5
Y	15	17	20	20
G	G1/8"	G1/8"	G1/8"	G1/8"
D4	M6	M6	M8	M8
D5	9	9	10,5	10,5
L	5	5	5	5
A	49	54,5	65,5	77
I	32,5	38	46,5	56,5
I9	10,8	12,8	21	25,8
I10	-	-	-	13



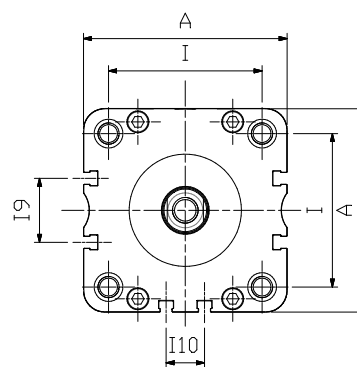
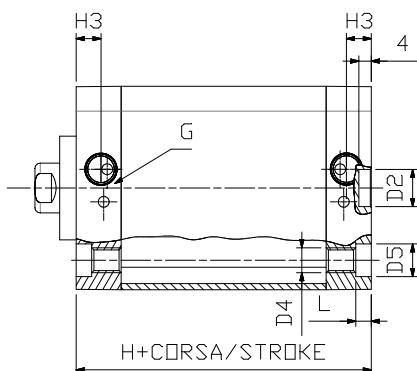
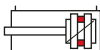
STELO MASCHIO  
MALE ROD



STELO FEMMINA  
FEMALE ROD

**SERIE IDEM PS/ES/WS**

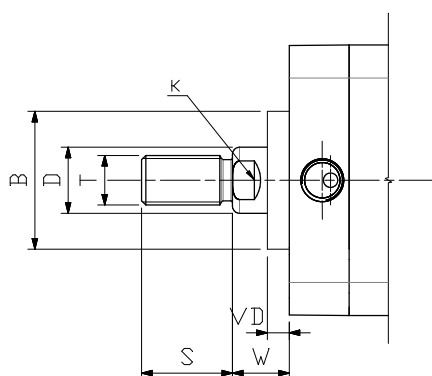
DOPPIO EFFETTO SEMPLICE STELO  
DOUBLE ACTING SINGLE ROD



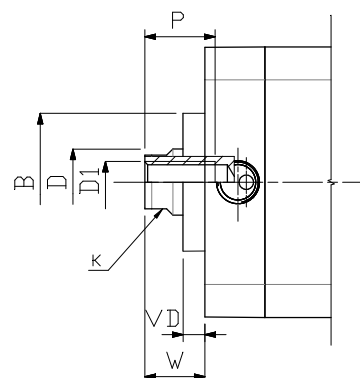
ALESAGGIO BORE SIZE	32*	40*	50	63	80
W	12,5	12,5	14,8	14,6	15,4
H3	7,5	8	8	7,5	8
D1	M8	M8	M10	M10	M12
D2	9	9	12	12	12
H	44	45	45	49	54
K	10	10	13	13	17
D	12	12	16	16	20
S	19	19	22	22	28
T	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5
P	15	15	17	17	20
B	27	27	31	31	35
VD	6,4	6,4	6,4	6,4	6,4
G	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"
D4	M6	M6	M8	M8	M10
D5	9	9	10,5	10,5	13,5
L	5	5	5	5	3
A	49	54,5	65,5	77	95,5
I	32,5	38	46,5	56,5	72
I9	10,8	12,8	21	25,8	30
I10	-	-	-	13	18

\* NON DISPONIBILE VERSIONE WS

\* WS VERSION NOT AVAILABLE



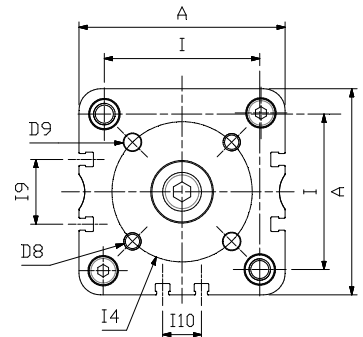
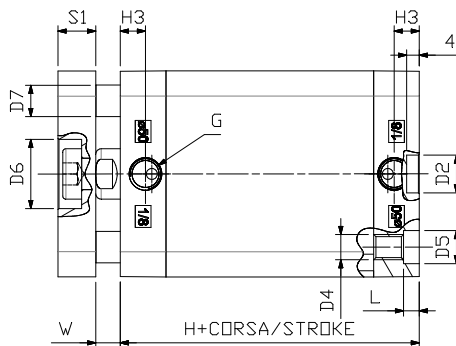
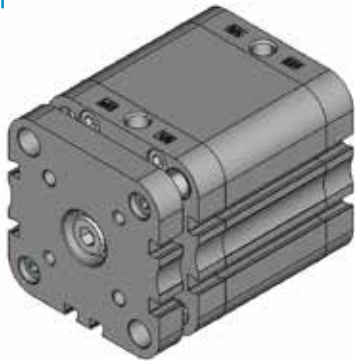
STELO MASCHIO  
MALE ROD



STELO FEMMINA  
FEMALE ROD

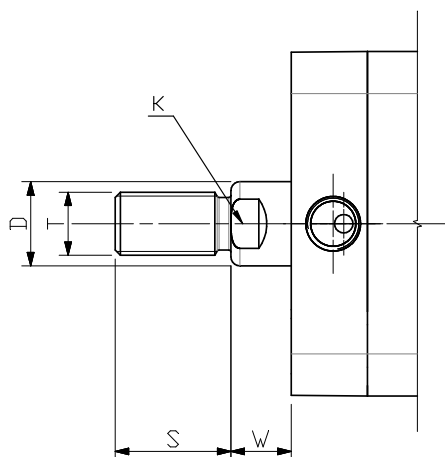
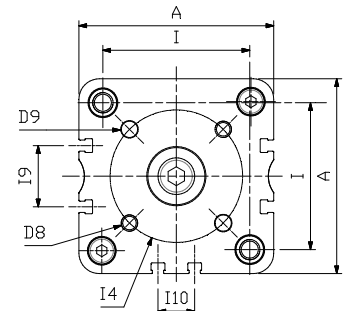
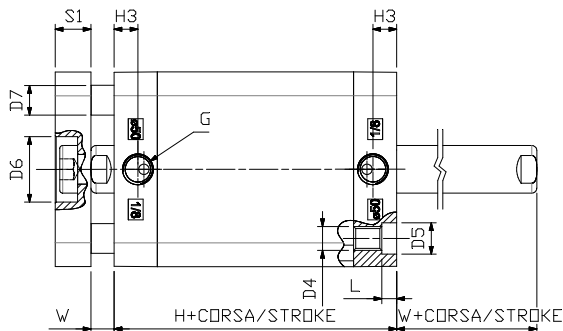
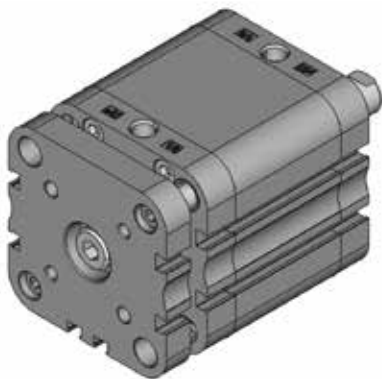
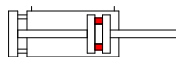
**SERIE IDEARM**

DOPPIO EFFETTO ANTI ROTAZIONE  
DOUBLE ACTING ANTI ROTATION

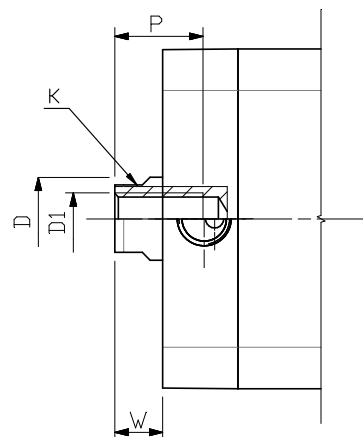


**SERIE IDESPARM**

DOPPIO EFFETTO ANTI ROTAZIONE STELO PASSANTE  
DOUBLE ACTING DOUBLE ROD ANTI ROTATION



STELO MASCHIO  
MALE ROD



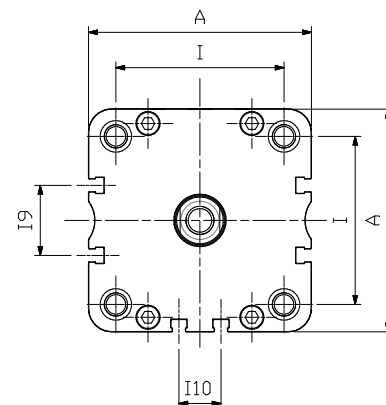
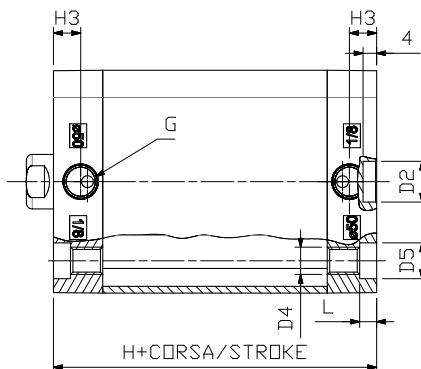
STELO FEMMINA  
FEMALE ROD

ALESAGGIO BORE SIZE	20	25	32	40	50	63	80	100	125
W	6,5	6	6,5	7	8	8	9	10	11
H3	7,5	7,5	7,5	8	8	7,5	8	10,5	10,5
G	M5	M5	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/4"
D2	9	9	9	9	12	12	12	12	12
D4	M5	M5	M6	M6	M8	M8	M10	M10	M12
D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5	-
L	4,5	4,5	5	5	5	5	3	3	-
H	37	39	44	45	45	49	54	67	81
A	36	40	49	54,5	65,5	77	95,5	113,5	135
I	22	26	32,5	38	46,5	56,5	72	89	110
K	8	8	10	10	13	13	17	22	22
D	10	10	12	12	16	16	20	25	25
D1	M6	M6	M8	M8	M10	M10	M12	M12	M16
D6	11	14	17	17	22	22	28	30	34
D7	5	6	6	8	10	10	14	14	14
D8	M4	M5	M5	M5	M6	M6	M8	M10	M10
D9	4	5	5	5	6	6	8	10	10
P	15	15	15	15	17	17	20	22	25
S	16	16	19	19	22	22	28	28	40
T	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5
I4	17	22	28	33	42	50	65	80	90
S1	8	8	10	10	12	12	14	14	18
I9	-	-	10,8	12,8	21	25,8	30	50	50
I10	-	-	-	-	-	13	18	35	50

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

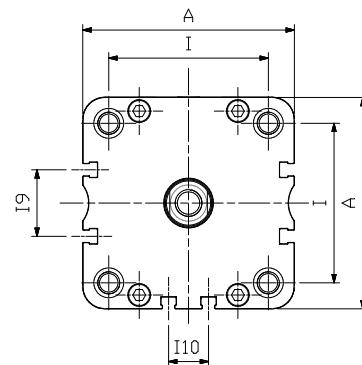
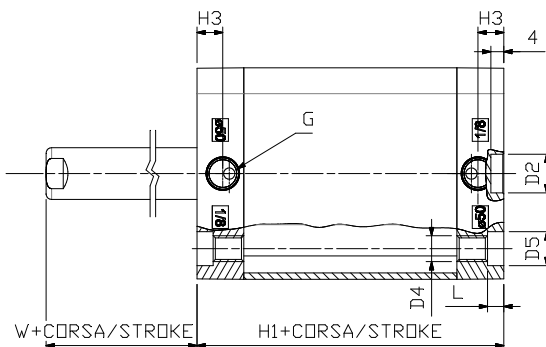
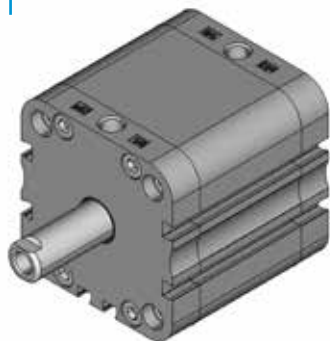
SERIE ISEM

SEMPLICE EFFETTO - MOLLA ANTERIORE  
SINGLE ACTING - FRONT SPRING



SERIE ISEEM

SEMPLICE EFFETTO - MOLLA POSTERIORE  
SINGLE ACTING - REAR SPRING



FORZA DELLE MOLLE  
SPRING FORCE

SERIE ISEM											
ISEM	Ø CIL	CORSE STANDARD (mm) STANDARD STROKE (mm)									
		5	10	15	20	25	30	35	40	50	60
20	R(daN)	4,2	3,8	3,3	2,9	2,4	1,9	3,7	3,3	2,4	1,5
	C(daN)	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7
25	R(daN)	4,8	4,3	3,8	3,3	2,8	2,3	4,1	3,7	2,7	1,7
	C(daN)	5,3	5,3	5,3	5,3	5,3	5,3	5,2	5,2	5,2	5,2
32	R(daN)	5,0	4,6	4,2	3,8	3,5	3,1	4,0	3,8	2,4	3,0
	C(daN)	5,3	5,3	5,3	5,3	5,3	5,3	5,2	5,2	5,2	5,2
40	R(daN)	6,5	6,0	5,5	5,0	4,4	3,9	5,1	4,9	4,4	3,8
	C(daN)	7,0	7,0	7,0	7,0	7,0	7,0	6,9	6,9	6,9	6,9
50	R(daN)	6,2	5,6	5,1	4,6	4,0	3,5	4,9	4,3	4,0	3,5
	C(daN)	6,7	6,7	6,7	6,7	6,7	6,7	6,7	6,7	6,7	6,7
63	R(daN)	8,8	8,2	7,6	7,0	6,4	5,8	7,3	7,0	6,4	5,8
	C(daN)	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4	9,4
80	R(daN)	14,5	13,9	13,2	12,5	11,9	11,2	12,7	12,4	11,8	11,1
	C(daN)	15,2	15,2	15,2	15,2	15,2	15,2	15,1	15,1	15,1	15,1
100	R(daN)	17,8	16,9	16,0	15,0	14,1	13,2	17,1	16,1	14,3	12,5
	C(daN)	18,5	18,5	18,5	18,5	18,5	18,5	18,7	18,7	18,7	18,7
125	R(daN)	28,4	27,2	26,0	24,8	23,6	22,4	-	-	-	-
	C(daN)	29,7	29,7	29,7	29,7	29,7	29,7	-	-	-	-

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

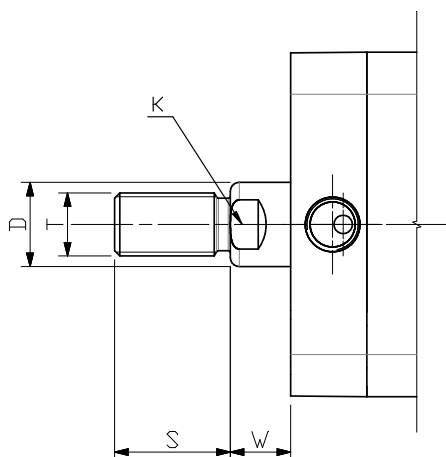
SERIE ISEEM											
ISEEM	Ø CIL	CORSE STANDARD (mm) STANDARD STROKE (mm)									
		5	10	15	20	25	30	35	40	50	60
20	R(daN)	4,2	3,8	3,3	2,9	2,4	1,9	3,2	2,8	2,1	1,3
	C(daN)	4,7	4,7	4,7	4,7	4,7	4,7	5,8	5,8	5,8	5,8
25	R(daN)	4,8	4,3	3,8	3,3	2,8	2,3	2,7	2,5	2,1	1,7
	C(daN)	5,3	5,3	5,3	5,3	5,3	5,3	4,2	4,2	4,2	4,2
32	R(daN)	5,0	4,6	4,2	3,8	3,5	3,1	6,3	5,8	4,9	4,0
	C(daN)	5,3	5,3	5,3	5,3	5,3	5,3	9,6	9,6	9,6	9,6
40	R(daN)	6,5	6,0	5,5	5,0	4,4	3,9	6,3	5,8	4,9	4,0
	C(daN)	7,0	7,0	7,0	7,0	7,0	7,0	9,6	9,6	9,6	9,6
50	R(daN)	6,2	5,6	5,1	4,6	4,0	3,5	10,8	10,1	8,8	7,5
	C(daN)	6,7	6,7	6,7	6,7	6,7	6,7	15,4	15,4	15,4	15,4
63	R(daN)	8,8	8,2	7,6	7,0	6,4	5,8	10,8	10,1	8,8	7,5
	C(daN)	9,4	9,4	9,4	9,4	9,4	9,4	15,4	15,4	15,4	15,4
80	R(daN)	14,5	13,9	13,2	12,5	11,9	11,2	12,4	11,5	9,7	7,9
	C(daN)	15,2	15,2	15,2	15,2	15,2	15,2	18,9	18,9	18,9	18,9
100	R(daN)	17,8	16,9	16,0	15,0	14,1	13,2	21,1	19,9	17,5	15,1
	C(daN)	18,5	18,5	18,5	18,5	18,5	18,5	29,4	29,4	29,4	29,4
125	R(daN)	28,4	27,2	26,0	24,8	23,6	22,4	-	-	-	-
	C(daN)	29,7	29,7	29,7	29,7	29,7	29,7	-	-	-	-

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

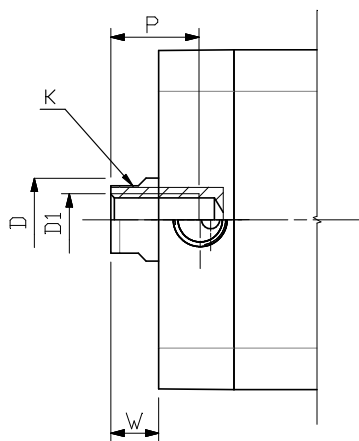


ALESAGGIO BORE SIZE	20	25	32	40	50	63	80	100	125
W	6,5	6	6,5	7	8	8	9	10	11
H3	7,5	7,5	7,5	8	8	7,5	8	10,5	10,5
G	M5	M5	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/4"
D2	9	9	9	9	12	12	12	12	12
D4	M5	M5	M6	M6	M8	M8	M10	M10	M12
D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5	-
L	4,5	4,5	5	5	5	5	3	3	-
H CORSA STROKE 0÷30	37	39	44	45	45	49	54	67	81
H CORSA STROKE 35÷60	47	59	64	65	65	69	84	97	-
H1 CORSA STROKE 0÷30	37	39	44	45	45	49	54	67	81
H1 CORSA STROKE 35÷60	47	49	54	55	55	59	74	87	-
A	36	40	49	54,5	65,5	77	95,5	113,5	135
I	22	26	32,5	38	46,5	56,5	72	89	110
K	8	8	10	10	13	13	17	22	22
T	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5
S	16	16	19	19	22	22	28	28	40
D	10	10	12	12	16	16	20	25	25
D1	M6	M6	M8	M8	M10	M10	M12	M12	M16
P	15	15	15	15	17	17	20	22	25
I9	-	-	10,8	12,8	21	25,8	30	50	50
I10	-	-	-	-	-	13	18	35	50

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



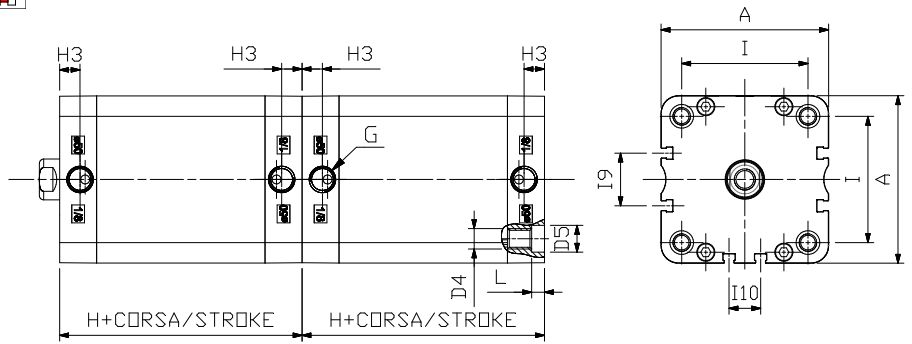
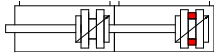
STELO MASCHIO  
MALE ROD



STELO FEMMINA  
FEMALE ROD

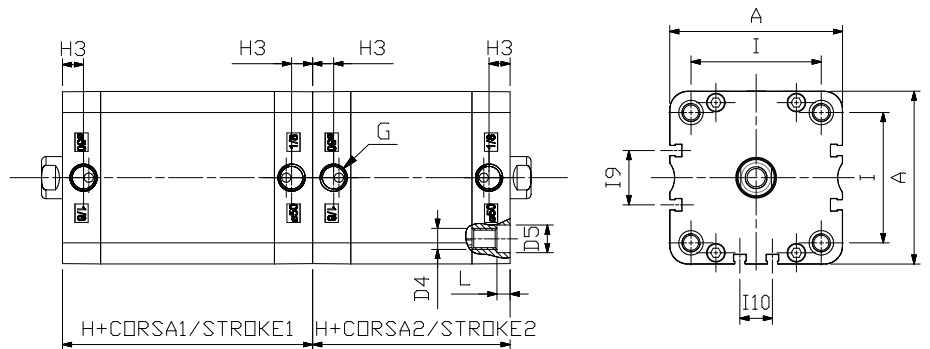
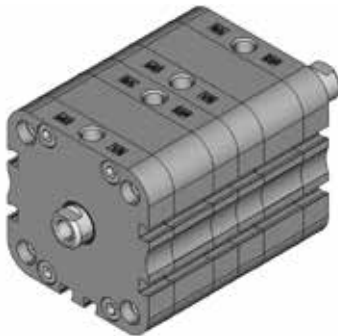
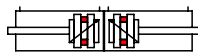
**SERIE IDTM**

DOPPIO EFFETTO TANDEM  
DOUBLE ACTING TANDEM



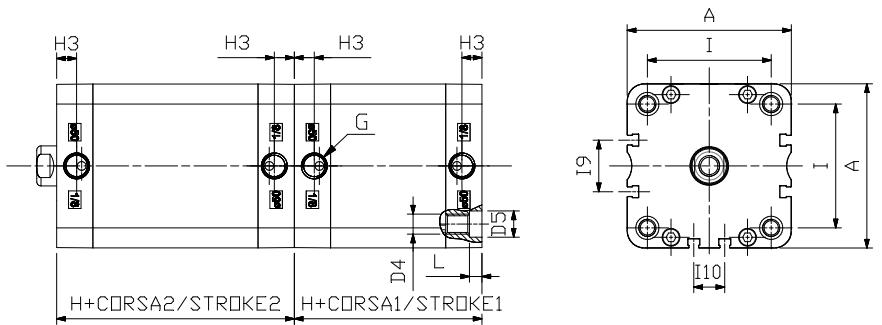
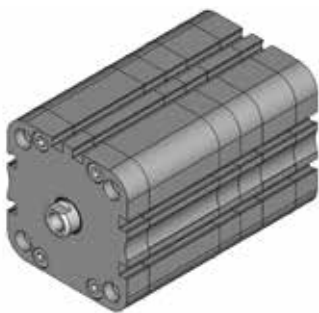
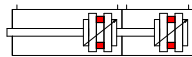
**SERIE IDENM**

DOPPIO EFFETTO TANDEM STELI CONTRAPPOSTI  
REAR OPPOSED DOUBLE ACTING TANDEM

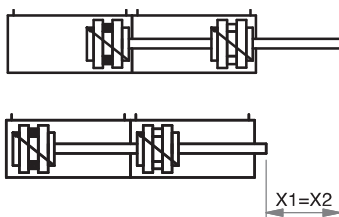


**SERIE IDECM**

DOPPIO EFFETTO TANDEM PIÙ POSIZIONI  
DOUBLE ACTING MULTIPosition TANDEM

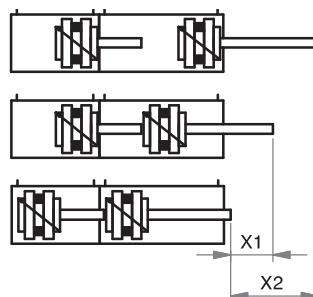


**DOPPIA SPINTA DOUBLE THRUST**



X1=X2

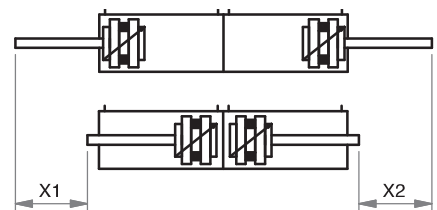
**PIÙ POSIZIONI MULTI-POSITION**



X1

X2

**CONTRAPPOSTI POSTERIORI REAR-OPPOSED**



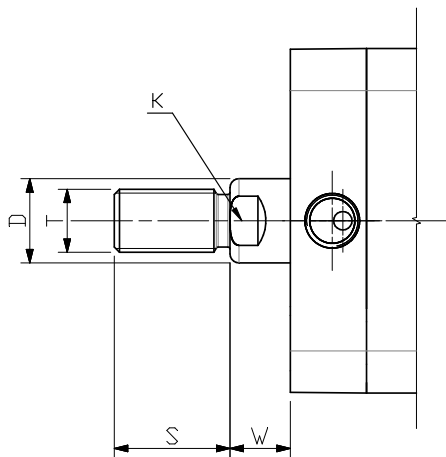
X1

X2

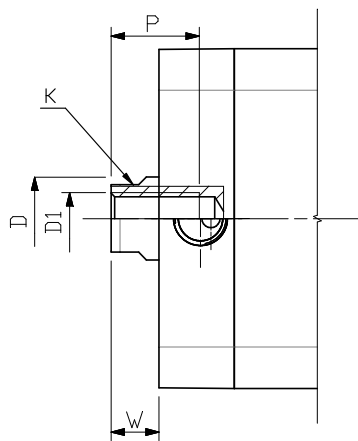
X1= CORSA 1 STROKE 1  
X2= CORSA 2 STROKE 2

ALESAGGIO BORE SIZE	20	25	32	40	50	63	80	100	125
W	6,5	6	6,5	7	8	8	9	10	11
H3	7,5	7,5	7,5	8	8	7,5	8	10,5	10,5
G	M5	M5	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/8"	G1/4"
D4	M5	M5	M6	M6	M8	M8	M10	M10	M12
D5	7,5	7,5	9	9	10,5	10,5	13,5	13,5	-
L	4,5	4,5	5	5	5	5	3	3	-
H	37	39	44	45	45	49	54	67	81
A	36	40	49	54,5	65,5	77	95,5	113,5	135
I	22	26	32,5	38	46,5	56,5	72	89	110
K	8	8	10	10	13	13	17	22	22
T	M8	M8	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5	M20x1,5
S	16	16	19	19	22	22	28	28	40
D	10	10	12	12	16	16	20	25	25
D1	M6	M6	M8	M8	M10	M10	M12	M12	M16
P	15	15	15	15	17	17	20	22	25
I9	-	-	10,8	12,8	21	25,8	30	50	50
I10	-	-	-	-	-	13	18	35	50

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



STELO MASCHIO  
MALE ROD

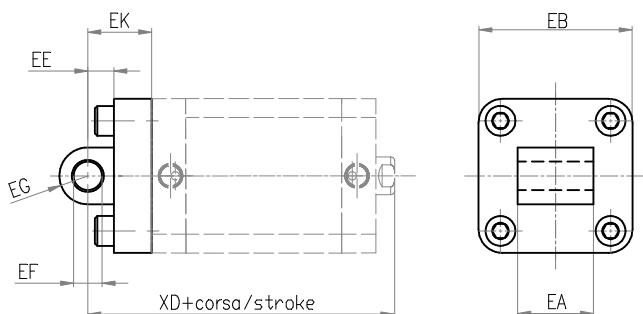


STELO FEMMINA  
FEMALE ROD

CM

CERNIERA MASCHIO MP4

MALE HINGE MP4



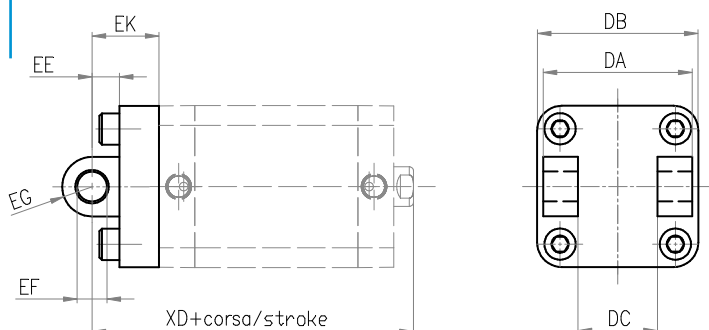
CODICE CODE	CM 20	CM 25	CM 32	CM 40	CM 50	CM 63	CM 80	CM 100	CM 125
EB	34	38	45	52	65	75	93	110	134
EA	16	16	26	28	32	40	50	60	70
EK	20	20	22	25	27	32	36	41	50
EE	14	14	13	16	16	21	22	27	30
EG	8	8	10	12	12	16	16	20	25
EF	8	8	10	12	12	16	16	20	25
XD	63,5	65	72,5	77	80	89	99	118	142

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

CP

CERNIERA FEMMINA MP2

FEMALE HINGE MP2



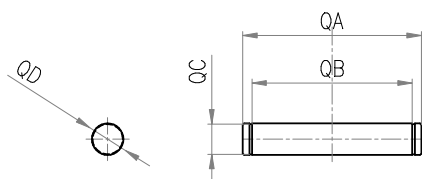
CODICE CODE	CP 32	CP 40	CP 50	CP 63	CP 80	CP 100	CP 125
DB	45	52	65	75	93	110	134
DA	45	52	60	70	90	110	130
DC	26	28	32	40	50	60	70
EK	22	25	27	32	36	41	50
EE	13	16	16	21	22	27	30
EG	10	12	12	16	16	20	25
EF	10	12	12	16	16	20	25
XD	72,5	77	80	89	99	118	142

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

PERNO CP

PERNO PER CERNIERA (AA4)

STEEL PIN FOR HINGE (AA4)



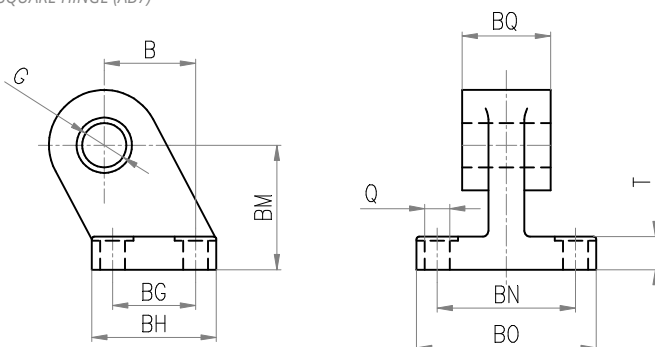
CODICE CODE	PERNO 32	PERNO 40	PERNO 50	PERNO 63	PERNO 80	PERNO 100	PERNO 125
QA	53	60	68	78	98	118	139
QB	46	53	61	71	91	111	132
QC	9,6	11,5	11,5	15,2	15,2	19	23,9
QD	10	12	12	16	16	20	25

MATERIALE: ACCIAIO ZINCATO  
MATERIAL: ZINC COATED

ARA

ARTICOLAZIONE A SQUADRA (AB7)

SQUARE HINGE (AB7)

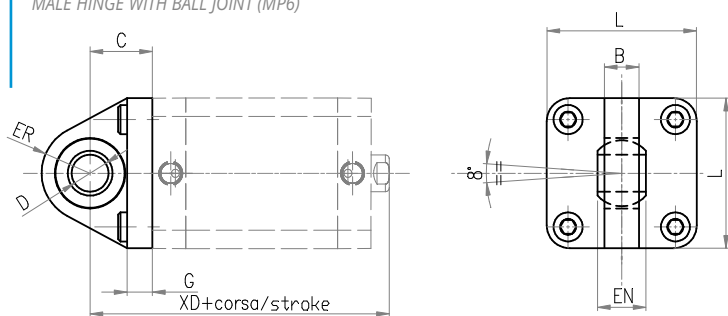


CODICE CODE	ARA 32	ARA 40	ARA 50	ARA 63	ARA 80	ARA 100	ARA 125
BQ	26	28	32	40	50	60	70
Q	6,6	6,6	9	9	11	11	14
T	8	10	12	14	14	17	20
BN	38	41	50	52	66	76	94
BO	51	54	65	67	86	96	124
B	21	24	33	37	47	55	70
G	10	12	12	16	16	20	25
BM	32	36	45	50	63	71	90
BG	18	22	30	35	40	50	60
BH	31	35	45	50	60	70	90

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

**CMS**

CERNIERA MASCHIO CON SNODO (MP6)  
MALE HINGE WITH BALL JOINT (MP6)

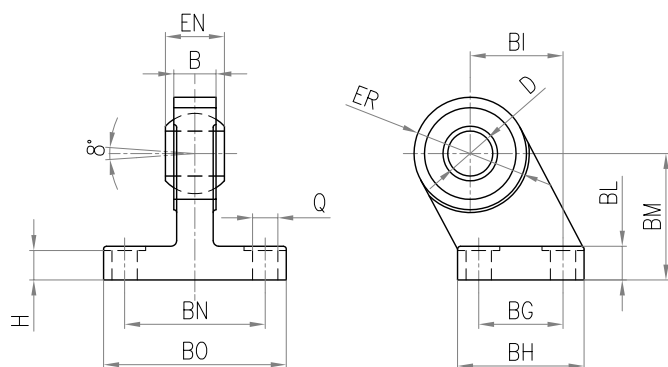


CODICE CODE	CMS 32	CMS 40	CMS 50	CMS 63	CMS 80	CMS 100	CMS 125
L	45	52	65	75	95	115	140
B	10,5	12	15	15	18	18	25
EN	14	16	21	21	25	25	37
C	22	25	27	32	36	41	50
ER	16	18	21	23	28	30	40
D	10	12	16	16	20	20	30
G	10	10	12	12	16	16	20
XD	72,5	77	80	89	99	118	142

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

**ARS**

ARTICOLAZIONE A SQUADRA CON SNODO  
SQUARE HINGE WITH BALL JOINT

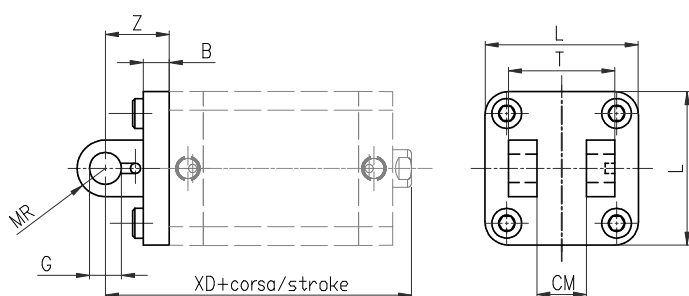


CODICE CODE	ARS 32	ARS 40	ARS 50	ARS 63	ARS 80	ARS 100
EN	14	16	21	21	25	25
B	10,5	12	15	15	18	18
Q	6,6	6,6	9	9	11	11
H	10	10	12	12	14	15
BN	38	41	50	52	66	76
BO	51	54	65	67	86	96
BI	21	24	33	37	47	55
D	10	12	16	16	20	20
ER	15	17	20	22	27	29
BL	10	10	12	12	14	15
BM	32	36	45	50	63	71
BG	18	22	30	35	40	50
BH	31	35	45	50	60	70

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

**CPS**

CERNIERA FEMMINA STRETTA (AB6)  
NARROW FEMALE HINGE (AB6)

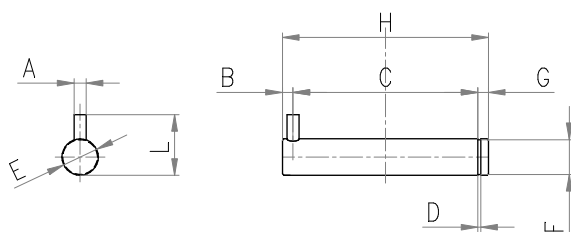


CODICE CODE	CPS 32	CPS 40	CPS 50	CPS 63	CPS 80	CPS 100	CPS 125
L	45	52	65	75	95	115	140
T	34	40	45	51	65	75	97
CM	14	16	21	21	25	25	37
Z	22	25	27	32	36	41	50
B	9	9	11	11	14	14	20
MR	10	12	14	18	20	22	25
G	10	12	16	16	20	20	30
XD	72,5	77	80	89	99	118	142

MATERIALE: ALLUMINIO  
MATERIAL: ALUMINIUM

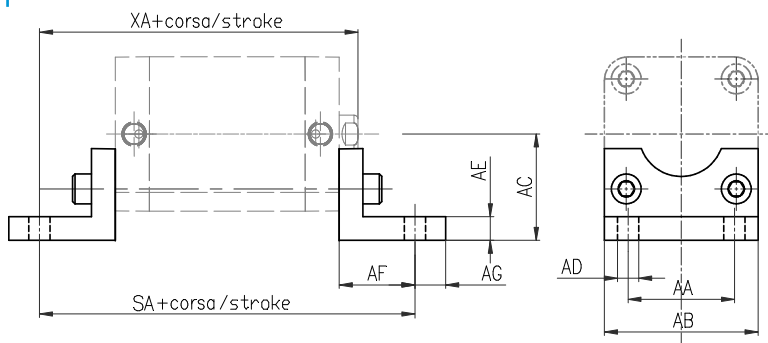
**PERNO CPS**

PERNO PER CERNIERA STRETTA (AA6)  
PIN FOR NARROW HINGE (AA6)

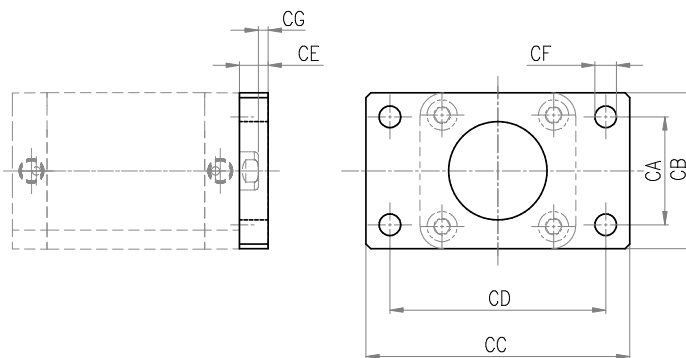


CODICE CODE	PERNO 32	PERNO 40	PERNO 50	PERNO 63	PERNO 80	PERNO 100	PERNO 125
A	3	4	4	4	4	4	6
B	4,5	6	6	6	6	6	9
C	32,5	38	43	49	63	73	94
D	1,1	1,1	1,1	1,1	1,3	1,3	1,6
E	10	12	16	16	20	20	30
F	9,6	11,5	15,2	15,2	19	19	28,6
G	4	4	5	5	6	6	7
H	41	48	54	60	75	85	110
L	14	16	20	20	24	24	36

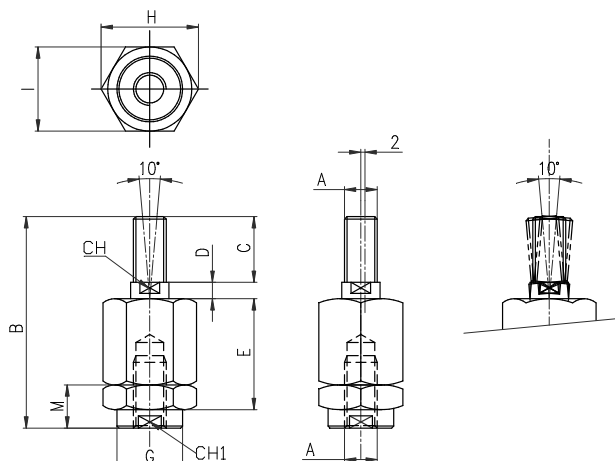
MATERIALE: ACCIAIO ZINCATO  
MATERIAL: ZINC COATED STEEL

**PB**
**PIEDINO BASSO (MS1)**  
*LOW FOOT MOUNTING (MS1)*


CODICE CODE	PB 20	PB 25	PB 32	PB 40	PB 50	PB 63	PB 80	PB 100	PB 125
AA	22	26	32	36	45	50	63	75	90
AB	36	40	45	52	65	75	95	115	140
AC	27	30	32	36	45	50	63	71	90
AD	6,5	6,5	7	10	10	10	12	14,5	16,5
AE	4	4	4	4	5	5	6	6	8
AF	16	16	24	28	32	32	41	41	45
AG	6	6	11	8	15	13	14	16	25
SA	69	71	92	101	109	113	136	149	171
XA	59,5	61	74,5	80	85	89	104	118	137

**MATERIALE: ACCIAIO ZINCATO**  
**MATERIAL: ZINC COATED STEEL**
**FA**
**FLANGIA ISO (MF1-MF2)**  
*ISO FLANGE (MF1-MF2)*


CODICE CODE	FA 20	FA 25	FA 32	FA 40	FA 50	FA 63	FA 80	FA 100	FA 125
CA	0	0	32	36	45	50	63	75	90
CB	36	40	45	52	65	75	95	115	140
CC	70	76	80	90	110	120	150	170	205
CD	55	60	64	72	90	100	126	150	180
CE	10	10	10	10	12	12	16	16	20
CF	6,5	6,5	7	9	9	9	12	14	16
CG	3,5	4	3,5	3	4	4	7	6	9

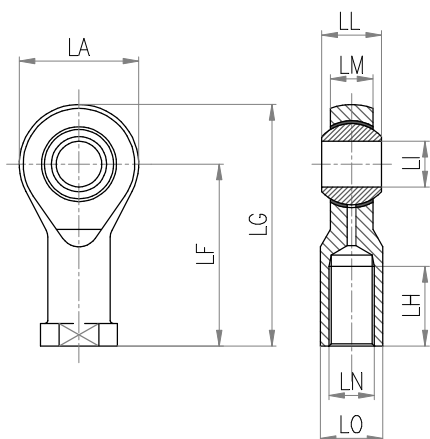
**MATERIALE: ACCIAIO ZINCATO**  
**MATERIAL: ZINC COATED STEEL**
**AT**
**SNODO AUTOALLINEANTE**  
*SELF-ALIGNING COUPLING*


CODICE CODE	AT 06	AT 08	AT 10	AT 12	AT 16	AT 20
A	M6x1	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5
B	37	50	71	74,5	104	120
C	12	16	20	24	32	40
D	2,5	4	7	7,5	7	8
E	17,5	23,5	36	36	53	53
G	8,5	12,5	21,5	21,5	34	34
H	14,5	19	32	32	45	45
I	13	17	30	30	41	41
CH	5	7	12	12	19	19
CH1	7	10	19	19	30	30
M	10	12,5	20	20	32	32

**MATERIALE: ACCIAIO ZINCATO**  
**MATERIAL: ZINC COATED STEEL**

GSI

SNODO SFERICO  
ROD EYE

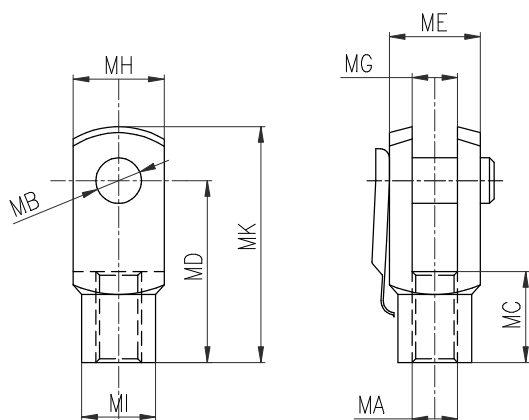


CODICE CODE	GSI 06	GSI 08	GSI 10	GSI 12	GSI 16	GSI 20
LN	M6x1	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5
LA	20	24	28	32	42	50
LG	40	48	57	66	85	102
LF	30	36	43	50	64	77
LL	9	12	14	16	21	25
LM	6,75	9	10,5	12	15	18
LI	6	8	10	12	16	20
LH	12	16	20	22	28	33
LO	11	14	17	19	22	30

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

GFI

FORCELLA CON CLIPS  
CLEVIS WITH LOCKABLE PIN



CODICE CODE	GFI 06	GFI 08	GFI 10	GFI 12	GFI 16	GFI 20
MA	M6x1	M8x1,25	M10x1,25	M12x1,25	M16x1,5	M20x1,5
MH	12	16	20	24	32	40
MB	6	8	10	12	16	20
MK	31	42	52	62	83	105
MD	24	32	40	48	64	80
MI	10	14	18	20	26	34
ME	12	16	20	24	32	40
MG	6	8	10	12	16	20
MC	12	16	20	24	32	40

MATERIALE: ACCIAIO ZINCATO  
MATERIAL: ZINC COATED STEEL