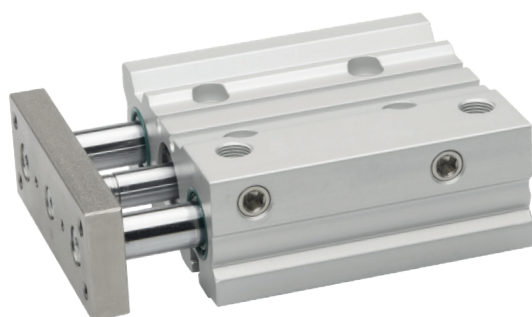
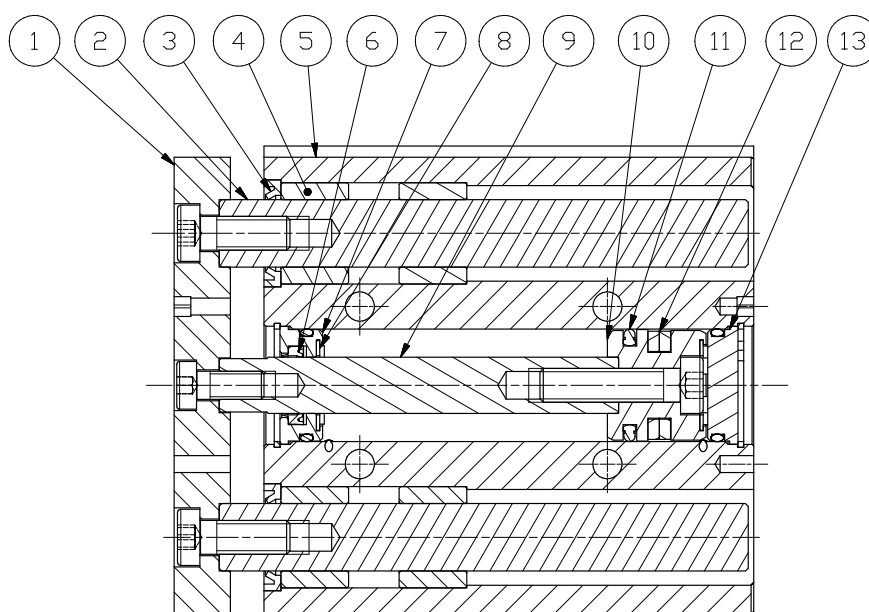



DATI TECNICI
TECHNICAL DATA

PRESSIONE DI ESERCIZIO <i>WORKING PRESSURE</i>	Min 2bar - Max 10bar
TEMPERATURA DI ESERCIZIO <i>WORKING TEMPERATURE</i>	-20°C / +80°C
	-10°C / +150°C con guarniz. per alte temperature <i>with high temperature seals</i>
ALESAGGI <i>BORES</i>	Ø 16-20-25-32-40-50-63
FLUIDO <i>FLUID</i>	aria compressa filtrata, non lubrificata <i>compressed filtered, non lubricated air</i>



1. **PIASTRA**
Acciaio nichelato
2. **STELO DI GUIDA**
Acciaio C45 cromato
3. **RASCHIATORE GUIDA**
NBR
4. **BOCCOLA GUIDA**
Bronzo sinterizzato
5. **CORPO**
Alluminio anodizzato
6. **GUARNIZIONE STELO**
Poliuretano
7. **TESTATA ANTERIORE**
Alluminio anodizzato

8. **PARACOLPO**
NBR
9. **STELO**
Acciaio C45 cromato
10. **PISTONE**
Alluminio
11. **GUARNIZIONE PISTONE**
NBR
12. **MAGNETE**
Plastoferrite
13. **TESTATA POSTERIORE**
Alluminio anodizzato

1. **PLATE**
Nickel steel
2. **GUIDE ROD**
C45 chromed steel
3. **WIPER**
NBR
4. **BUSH**
Sintered bronze
5. **BODY**
Anodized aluminium
6. **ROD SEAL**
Polyurethane
7. **FRONT COVER**
Anodized aluminium

8. **BUMPER**
NBR
9. **PISTON ROD**
C45 chromed steel
10. **PISTON**
Aluminium
11. **PISTON SEAL**
NBR
12. **MAGNET**
Rubber magnet
13. **REAR COVER**
Anodized aluminium

GUARNIZIONI STELO

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

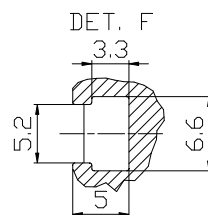
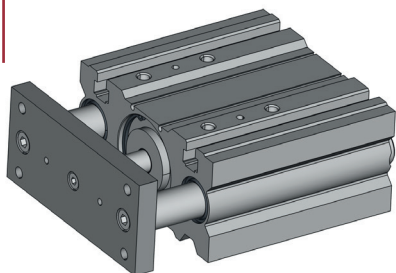
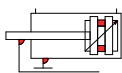
ROD SEALS

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

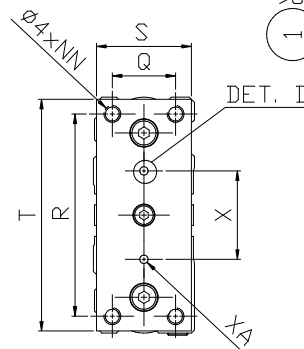
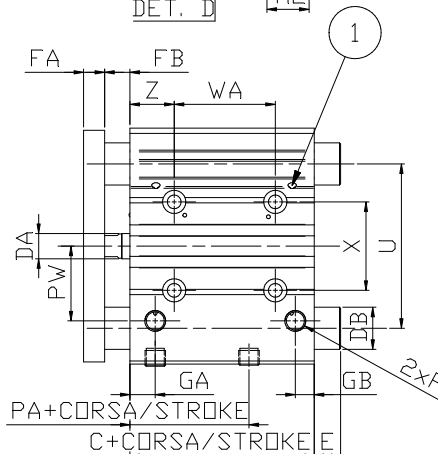
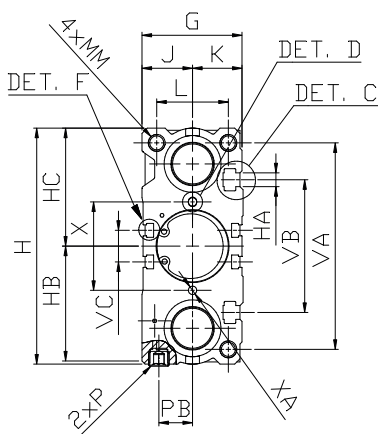
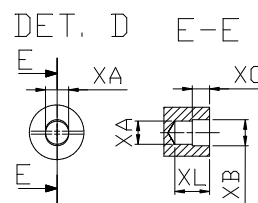
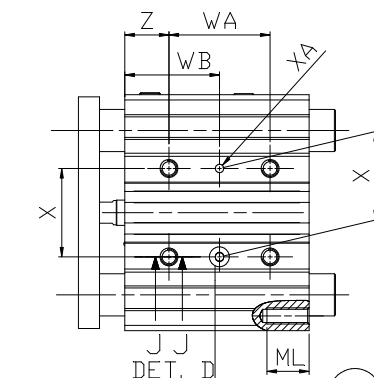
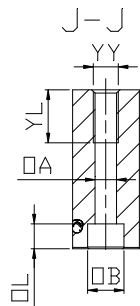
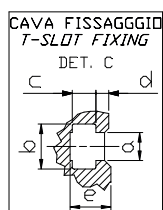
—	GUARNIZIONE STANDARD <i>STAND SEAL</i>	Poliuretano (PU) -20°C / +80°C <i>Polyurethane (PU) -20°C / +80°C</i>	Applicazioni generali, anche con carichi di lavoro intensi <i>General applications, also with heavy workload</i>
V	GUARNIZIONE PER ALTA TEMPERATURA <i>HIGH TEMPERATURE SEAL</i>	FKM (VITON) -10°C / +150°C	Applicazioni con temperature elevate e/o agenti chimici <i>Applications with high temperature and/or chemical agents</i>

SERIE CCGB

DOPPIO EFFETTO CON BOCCOLE IN BRONZO
 DOUBLE ACTING WITH BRONZE BUSH



CAVA SENSORE A T
 T-SLOT FOR SENSOR



1 Vite regolazione ammortizzo se presente
 1 Cushioning regulation screw if requested

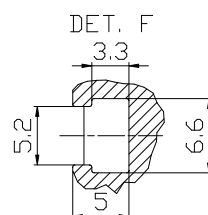
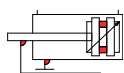
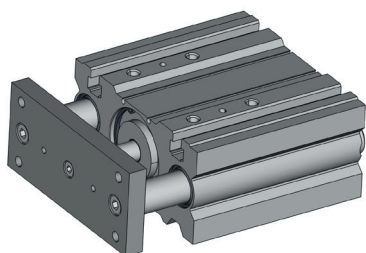
STANDARD							
Ø CIL	16	20	25	32	40	50	63
C	33	37	37,5	37,5	44	44	49
ØDB	10	12	16	20	20	25	25
E (CORSÀ STROKE 0÷30)	3	10	16	21,5	15	21	16
E (CORSÀ STROKE 40÷50)	19	27	32	21,5	15	21	16
E (CORSÀ STROKE 75÷100)	19	27	32	38,5	32	42	37
E (CORSÀ STROKE 125÷200)	49	51	51	58,5	52	62	57
E (CORSÀ STROKE 250÷400)	49	69	68,5	80,5	74	89	84
PA	15	13,5	12,5	6,5	13	9	13
PB	10	11	14	16	18	21,5	28
WA (CORSÀ STROKE 0÷30)	24	24	24	24	24	24	28
WA (CORSÀ STROKE 40÷100)	44	44	44	48	48	48	52
WA (CORSÀ STROKE 125÷200)	110	120	120	124	124	124	128
WA (CORSÀ STROKE 250÷300)	200	200	200	200	200	200	200
WA (CORSÀ STROKE 350÷400)	-	300	300	300	300	300	300
WB (CORSÀ STROKE 0÷30)	17	29	29	33	34	36	38
WB (CORSÀ STROKE 40÷100)	27	39	39	45	46	46	50
WB (CORSÀ STROKE 125÷200)	60	77	77	83	84	84	88
WB (CORSÀ STROKE 250÷300)	105	117	117	121	122	122	124
WB (CORSÀ STROKE 350÷400)	-	167	167	172	172	172	174

CON AMMORTIZZO WITH CUSHIONING							
Ø CIL	16	20	25	32	40	50	63
C	58	62	62,5	62,5	69	69	74
ØDB	10	12	16	20	20	25	25
E (CORSÀ STROKE 0÷25)	0	0	0	12,5	6	9,5	4,5
E (CORSÀ STROKE 30÷50)	0	8,5	8,5	42,5	36	34,5	29,5
E (CORSÀ STROKE 75÷250)	0	6,5	6,5	17,5	11	21	16
PA	40	38,5	37,5	31,5	38	34	38
PB	10	10,5	13,5	16	18	21,5	28
WA (CORSÀ STROKE 0÷75)	44	44	44	48	48	48	52
WA (CORSÀ STROKE 100÷175)	110	120	120	124	124	124	128
WA (CORSÀ STROKE 200÷250)	-	200	200	200	200	200	200
WB (CORSÀ STROKE 0÷75)	27	39	39	45	46	48	50
WB (CORSÀ STROKE 100÷175)	60	77	77	83	84	86	88
WB (CORSÀ STROKE 200÷250)	-	117	117	121	122	124	124

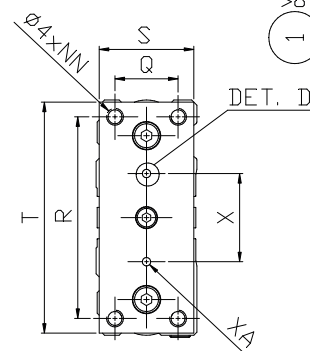
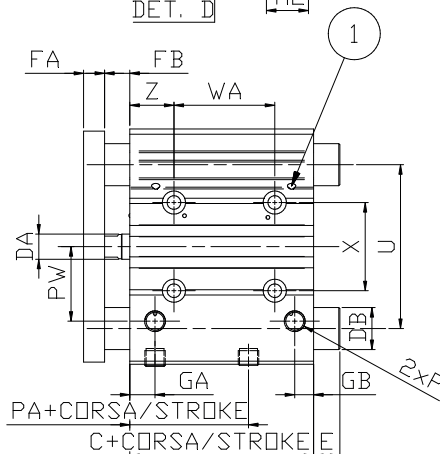
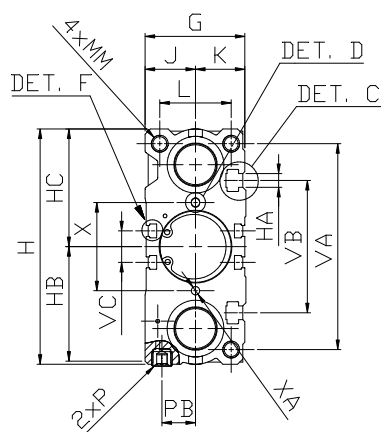
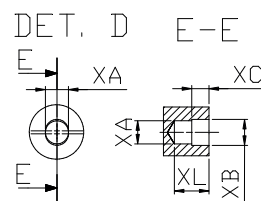
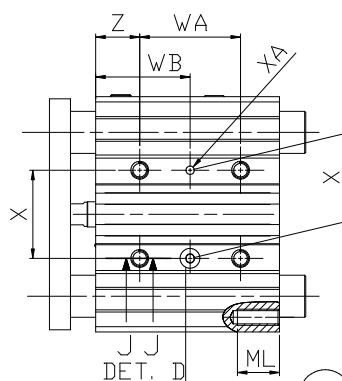
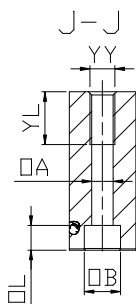
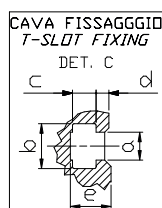
CON BOCCOLE IN BRONZO WITH BRONZE BUSH							
Ø CIL	16	20	25	32	40	50	63
ØDA	8	10	10	12	12	16	16
FA	8	10	10	10	10	15	15
FB	5	6	6	12	12	13	13
G	30	36	42	48	54	64	78
GA	11	11,5	11,5	12	15	15	15,5
GB	8	9	10	9	12	12	13,5
H	64	84	94	113	121	149	163
HA	M4	M5	M5	M6	M6	M8	M10
HB	32,5	41,5	46,5	56	60	74	81
HC	32	42,5	47,5	57	61	75	82
J	15	18	21	24	27	32	39
K	15	18	21	24	27	32	39
L	22	24	30	34	40	46	58
MM	M5	M5	M6	M8	M8	M10	M10
ML	12	13	15	16	16	20	22
NN	M5	M5	M6	M8	M8	M10	M10
OA	4,2	5,2	5,2	6,5	6,5	8,5	8,5
OB	8	9,5	9,5	11	11	14	14
OL	4,5	5,5	5,5	7,5	7,5	9	9
P	M5	G1/8	G1/8	G1/8	G1/8	G1/4	G1/4
PW	19	25	30	35,5	39,5	47	58
Q	16	18	26	30	30	40	50
R	54	70	78	96	104	130	130
S	25	30	40	45	45	60	70
T	62	81	91	110	118	146	158
U	46	54	64	78	86	110	124
VA	56	72	82	98	106	130	142
VB	38	44	50	63	72	92	110
VC	10,5	12,5	15	19,5	25	33	34
X ±0,02	24	28	34	42	50	66	80
ØXA H9	3	3	4	4	4	5	5
XB	3,5	3,5	4,5	4,5	4,5	6	6
XC	3	3	3	3	3	4	4
XL	6	6	6	6	6	8	8
YY	M5	M6	M6	M8	M8	M10	M10
YL	10	12	12	16	16	20	22
Z	5	17	17	21	22	24	24
a	4,4	5,4	5,4	6,5	6,5	8,5	11
b	7,4	8,4	8,4	10,5	10,5	13,5	17,8
c	3,7	4,5	4,5	5,5	5,5	7,5	10
d	3,5	3,6	3,8	4,5	5	5,5	8
e	6,7	8,6	9	10,5	10,5	14,5	19,5

SERIE CCGM

DOPPIO EFFETTO CON CUSCINETTI A RICIRCOLO DI SFERE
 DOUBLE ACTING WITH BALL BEARING



CAVA SENSORE A T
 T-SLOT FOR SENSOR



1 Vite regolazione ammortizzo se presente
 Cushioning regulation screw if requested

STANDARD							
Ø CIL	16	20	25	32	40	50	63
C	33	37	37,5	37,5	44	44	49
ØDB	8	12	14	20	20	25	25
E (CORSO STROKE 0÷30)	3	10	16	21,5	15	21	16
E (CORSO STROKE 40÷50)	19	27	32	21,5	15	21	16
E (CORSO STROKE 75÷100)	19	27	32	38,5	32	42	37
E (CORSO STROKE 125÷200)	49	51	51	58,5	52	62	57
E (CORSO STROKE 250÷400)	49	69	68,5	80,5	74	89	84
PA	15	13,5	12,5	6,5	13	9	13
PB	10	11	14	16	18	21,5	28
WA (CORSO STROKE 0÷30)	24	24	24	24	24	24	28
WA (CORSO STROKE 40÷100)	44	44	44	48	48	48	52
WA (CORSO STROKE 125÷200)	110	120	120	124	124	124	128
WA (CORSO STROKE 250÷300)	200	200	200	200	200	200	200
WA (CORSO STROKE 350÷400)	-	300	300	300	300	300	300
WB (CORSO STROKE 0÷30)	17	29	29	33	34	36	38
WB (CORSO STROKE 40÷100)	27	39	39	45	46	46	50
WB (CORSO STROKE 125÷200)	60	77	77	83	84	84	88
WB (CORSO STROKE 250÷300)	105	117	117	121	122	122	124
WB (CORSO STROKE 350÷400)	-	167	167	172	172	172	174

CON AMMORTIZZO WITH CUSHIONING							
Ø CIL	16	20	25	32	40	50	63
C	58	62	62,5	62,5	69	69	74
ØDB	8	12	14	20	20	25	25
E (CORSO STROKE 0÷25)	0	0	0	12,5	6	9,5	4,5
E (CORSO STROKE 30÷50)	0	8,5	8,5	42,5	36	34,5	29,5
E (CORSO STROKE 75÷250)	0	6,5	6,5	17,5	11	21	16
PA	40	38,5	37,5	31,5	38	34	38
PB	10	10,5	13,5	16	18	21,5	28
WA (CORSO STROKE 0÷75)	44	44	44	48	48	48	52
WA (CORSO STROKE 100÷175)	110	120	120	124	124	124	128
WA (CORSO STROKE 200÷250)	-	200	200	200	200	200	200
WB (CORSO STROKE 0÷75)	27	39	39	45	46	48	50
WB (CORSO STROKE 100÷175)	60	77	77	83	84	86	88
WB (CORSO STROKE 200÷250)	-	117	117	121	122	124	124

CON CUSCINETTI A RICIRCOLO DI SFERE WITH BALL BEARING							
Ø CIL	16	20	25	32	40	50	63
ØDA	8	10	10	12	12	16	16
FA	8	10	10	10	10	15	15
FB	5	6	6	12	12	13	13
G	30	36	42	48	54	64	78
GA	11	11,5	11,5	12	15	15	15,5
GB	8	9	10	9	12	12	13,5
H	64	84	94	113	121	149	163
HA	M4	M5	M5	M6	M6	M8	M10
HB	32,5	41,5	46,5	56	60	74	81
HC	32	42,5	47,5	57	61	75	82
J	15	18	21	24	27	32	39
K	15	18	21	24	27	32	39
L	22	24	30	34	40	46	58
MM	M5	M5	M6	M8	M8	M10	M10
ML	12	13	15	16	16	20	22
NN	M5	M5	M6	M8	M8	M10	M10
OA	4,2	5,2	5,2	6,5	6,5	8,5	8,5
OB	8	9,5	9,5	11	11	14	14
OL	4,5	5,5	5,5	7,5	7,5	9	9
P	M5	G1/8	G1/8	G1/8	G1/8	G1/4	G1/4
PW	19	25	30	35,5	39,5	47	58
Q	16	18	26	30	30	40	50
R	54	70	78	96	104	130	130
S	25	30	40	45	45	60	70
T	62	81	91	110	118	146	158
U	46	54	64	78	86	110	124
VA	56	72	82	98	106	130	142
VB	38	44	50	63	72	92	110
VC	10,5	12,5	15	19,5	25	33	34
X ±0,02	24	28	34	42	50	66	80
ØXA H9	3	3	4	4	4	5	5
XB	3,5	3,5	4,5	4,5	4,5	6	6
XC	3	3	3	3	3	4	4
XL	6	6	6	6	6	8	8
YY	M5	M6	M6	M8	M8	M10	M10
YL	10	12	12	16	16	20	22
Z	5	17	17	21	22	24	24
a	4,4	5,4	5,4	6,5	6,5	8,5	11
b	7,4	8,4	8,4	10,5	10,5	13,5	17,8
c	3,7	4,5	4,5	5,5	5,5	7,5	10
d	3,5	3,6	3,8	4,5	5	5,5	8
e	6,7	8,6	9	10,5	10,5	14,5	19,5