MINICILINDRI SERIE E Ø16-25 E SERIES MINI-CYLINDERS Ø16-25



Minicilindri leggeri serie E Ø16-25. Altamente resistenti con testate cianfrinate e camicia in acciaio inox. Disponibili in versione magnetica o non. Su richiesta sono fornibili in varie esecuzioni speciali.

Mini-cylinders E series Ø16-25 with lightweight design. Highly resistant with crimped covers and stainless steel barrel. Available with or without magnet. Special versions are available.

VERSIONE VERSION

CDE	
CDEM	

INFORMAZIONI TECNICHE TECHNICAL INFORMATION

Testate Covers	**Alluminio** Aluminium
Tubo Tube	**Acciaio inox AISI304** AISI304 Stainless steel
Pistone Piston	**Ø16 ottone / Ø20-25 alluminio** Ø16 brass/ Ø20-25 aluminium
Guarnizioni Seals	**Poliuretano - NBR** Polyurethane - NBR
Boccola guida Guiding bush	**Plastica** Plastic
Stelo Piston rod	**Acciaio inox AISI303** AISI303 Stainless steel
Pressione MAX MAX pressure	**10 bar**
Temperatura di impiego Working temperature	**-20°C +80°C con aria secca** -20°C +80°C with dry air
Fluido Working fluid	**Aria compressa filtrata e lubrificata e non** Filtered and lubricated or not compressed air

CHIAVI DI CODIFICA CYLINDERS KEY CODE

CDEM	20	100	E2	-

Versione Version		Diametro Diameter	Corsa Stroke	Tipo costruttivo Design Type		Guarnizioni Seals	
CDE	Doppio effetto non magnetico Double acting non magnetic	16	0...1000	E1	Versione standard Standard version	-	Standard
CDEM	Doppio effetto magnetico Double acting magnetic	20		E2	Versione corta, alimentazione radiale Short version, radial injet	V	Guarnizioni FKM FKM seals
		25		E3	Versione corta, alimentazione assiale Short version, axial injet	VG	Guarnizione stelo FKM FKM rod seal

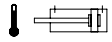
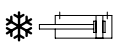
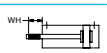
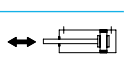
CORSE STANDARD STANDARD STROKES

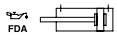
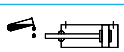
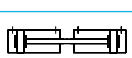
Ø (mm)	Corse standard (mm) Standard strokes (mm)												
16	10	25	40	50	80	100	125	160	200	250	300	320	
20	10	25	40	50	80	100	125	160	200	250	300	320	
25	10	25	40	50	80	100	125	160	200	250	300	320	

FORZE TEORICHE A 6 BAR THEORETICAL FORCES AT 6 BAR

Ø (mm)	Forza di spinta (N) Thrust force (N)	Forza di trazione (N) Traction force (N)
16	121	104
20	189	158
25	294	247

VARIANTI VARIANTS

Simbolo Symbol	Caratteristiche Features
	**Resistente alle alte temperature -10...+150°C** Heat-resistant -10...+150°C
	**Resistente alle basse temperature -40...+80°C** Low temperature resistant -40...+80°C
	**Stelo prolungato** Piston rod extension
	**Basso attrito** Low friction
	**Stelo in acciaio inox** Stainless steel piston rod

Simbolo Symbol	Caratteristiche Features
	**Lubrificazione FDA** FDA lubrication
	**Filettature e steli su richiesta** Custom made thread or piston rod
	**Guarnizione stelo ad elevata resistenza chimica** Rod seal with increased chemical resistance
	**Configurazione tandem contrapposti anteriore** Front opposed tandem configuration

DOPPIO EFFETTO Ø16-20-25
DOUBLE ACTING Ø16-20-25

CDEØ/...E1,E2,E3 CDEMØ/...E1,E2,E3

E1

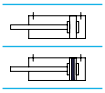


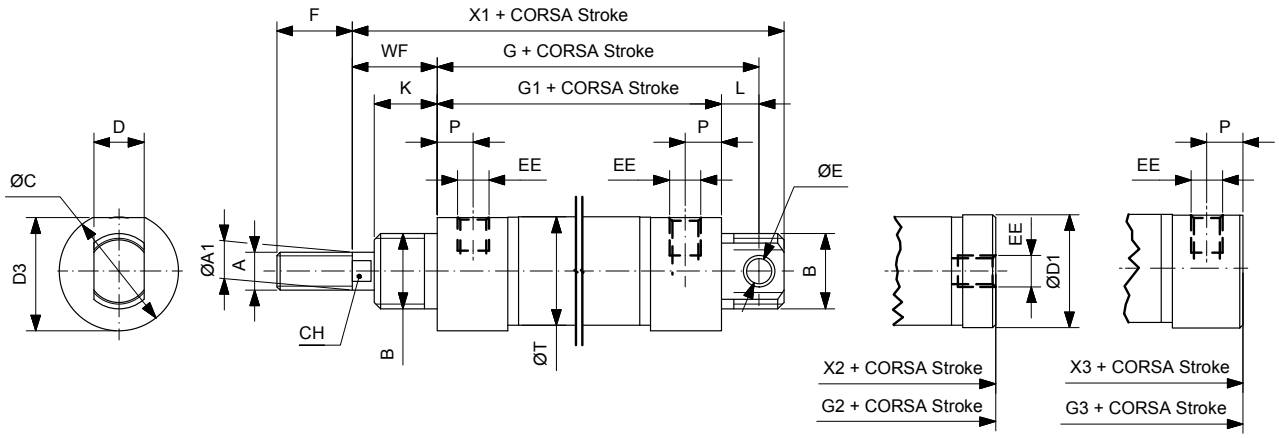
E2



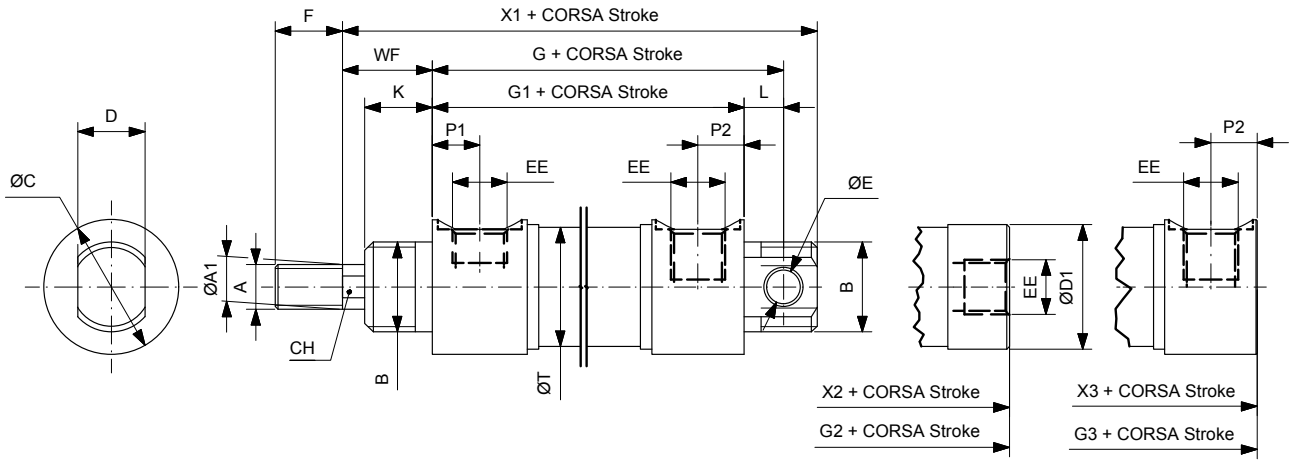
E3





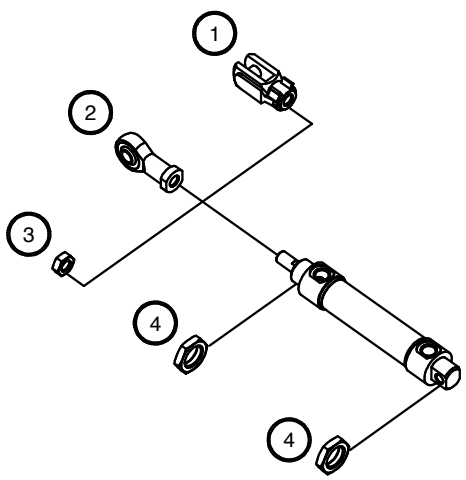


Ø	ØA1	D3	ØE	ØC	ØD1	A	EE	D	L	P	WF	G	G1	G2	G3	F	B	ØT	K	X1	X2	X3	CH
16	6	18	4	19	18	M6	M5	8	6	5.75	13.5	55.5	49.5	43.5	49.5	12	M12x1.25	17.27	10	73	57	63	5



Ø	ØA1	ØE	ØC	ØD1	A	EE	D	L	P1	P2	WF	G	G1	G2	G3	F	B	ØT	K	X1	X2	X3	CH
20	8	6	24	22.2	M8X1.25	1/8"G	12	7	8.5	8.25	16	67.5	60.5	53	60.5	12	M16X1.5	21.27	12	89.5	69	76.5	7
25	10	6	27	27	M10X1.25	1/8"G	12	8	8.75	8.25	18	69	61	54	61	14	M18X1.5	26.5	12	94	72	79	9

ACCESSORI DI FISSAGGIO
MOUNTING ACCESSORIES



	Descrizione Description	Accaio Steel	Accaio inox Stainless steel
1	Forcella Clevis	133	149
2	Testa a snodo Rod end	134	150
3	Dado per stelo Piston rod nut	132	148
4	Dado testata Cover nut	132	148
5	Giunto autoallineante Self-aligning joint	133	-