

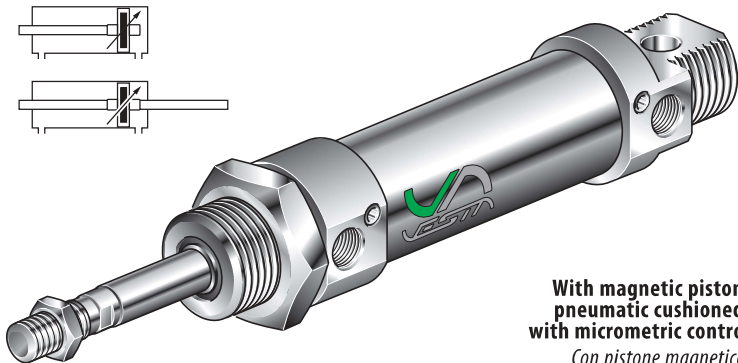


# SERIE ACM

## CUSHIONED PNEUMATIC CYLINDERS STANDARD ISO 6432 CILINDRI PNEUMATICI AMMORTIZZATI ISO 6432

ATEX versions see / Versioni ATEX vedi .. P. A-109

With magnetic piston / Con pistone magnetico



**With magnetic piston, pneumatic cushioned, with micrometric control**  
Con pistone magnetico, ammortizzatori pneumatici progressivi con regolazione micrometrica

ACM  /

Bore Alesaggio (mm):  
 Ø16 ..... 16  
 Ø20 ..... 20  
 Ø25 ..... 25

Stroke Corsa (mm):  
 VS Viton rod seal  
 Guarnizione dello stelo in Viton  
 VV Viton all seal  
 Tutte le guarnizioni in Viton

P Through rod cylinder  
 Cilindro stelo passante

Bore Alesaggio	10	25	50	80	100	125	160	200	250	300	350	400	450	500
16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Bore Alesaggio	Effective cushion length Lunghezza utile ammortizzatore
16	24
20	27
25	30

ISO 6432 cylinder fixing see:  
Fissaggi per cilindri ISO 6432 vedi:  
..... Pag. A-10 ÷ A-11.

Features of reed switches see:  
Caratteristiche finecorsa magnetici:  
..... Pag. A-11, A-19.

### TECHNICAL FEATURES

- End caps ..... Anodized aluminium.
- Piston rod ..... Rolled burnished stainless steel X5CrNi 1810.
- Barrel ..... Anodized aluminium.
- Seals ..... NBR rubber.
- Cushioning ..... Pneumatic adjusting cushions.

- Environment temperature range ..... -10 °C ÷ +80 °C.
- Temperature range of medium ..... 0 °C ÷ +40 °C.
- Lubrication ..... Not required.
- Medium ..... Filtered air.
- Max operating pressure ..... 10 bar.

### CARATTERISTICHE TECNICHE

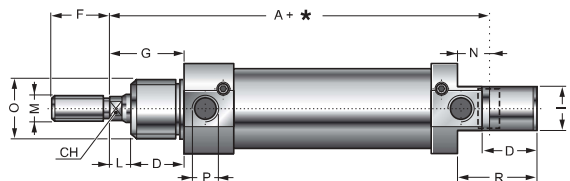
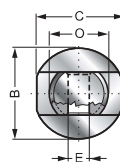
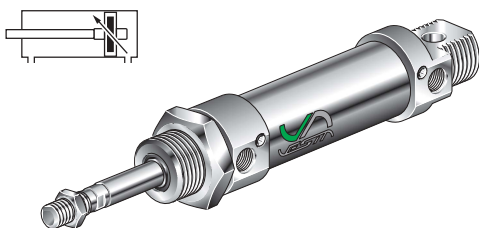
- Testate ..... Alluminio anodizzato.
- Stelo ..... Acciaio inox X5CrNi 1810 rollato.
- Camicia ..... Alluminio anodizzato.
- Guarnizioni ..... Tutte in NBR.
- Ammortizzatori ..... Pneumatici regolabili.

- Temperatura ambiente ..... -10 °C ÷ +80 °C.
- Temperatura fluido ..... 0 °C ÷ +40 °C.
- Lubrificazione ..... Non necessaria.
- Fluido ..... Aria filtrata.
- Pressione max d'esercizio ..... 10 bar.

## ACM .. /...

SINGLE ROD  
CILINDRO BASE STELO SEMPLICE

\* = Stroke / Corsa



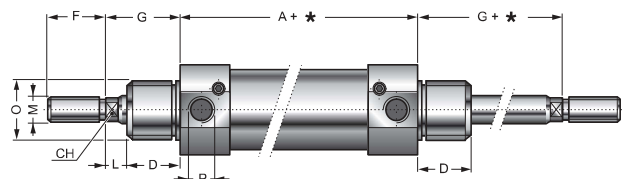
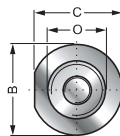
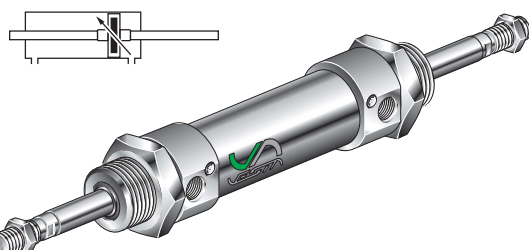
Bore Alesaggio	A	ØB	C	CH	D	ØE <sup>H9</sup>	F	G	I	L	ØM	N	ØO	ØP	R	Code Codice
16	82	22	21,2	5	15	6	16	22	12	7	M6x1	9	M16x1,5	M5	22	ACM 16/...*
20	95	28	26,4	7	19	8	20	24	16	5	M8x1,25	12	M22x1,5	G1/8	30	ACM 20/...*
25	104	34	32,5	8	20	8	22	28	16	8	M10x1,25	12	M22x1,5	G1/8	30	ACM 25/...*

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## ACM .. /... P

THROUGH ROD  
STELO PASSANTE

\* = Stroke / Corsa



Bore Alesaggio	A	ØB	C	CH	D	F	G	L	ØM	ØO	ØP	Code Codice
16	56	22	21,2	5	15	16	22	7	M6x1	M16x1,5	M5	ACM 16/... P
20	68	28	26,4	7	19	20	24	5	M8x1,25	M22x1,5	G1/8	ACM 20/... P
25	69	34	32,5	8	20	22	28	8	M10x1,25	M22x1,5	G1/8	ACM 25/... P

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