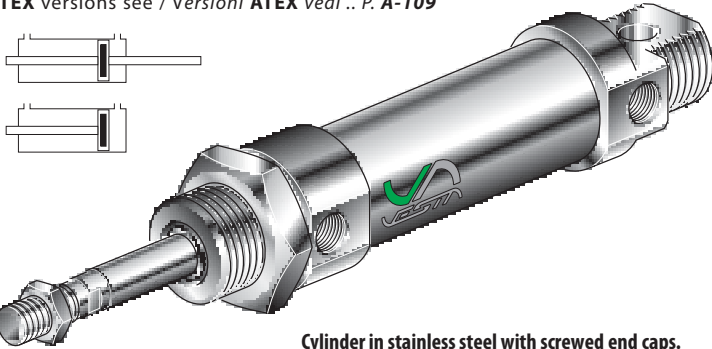




SERIE DSM

PNEUMATIC CYLINDERS ISO 6432 FOR HARSH AGGRESSIVE ENVIRONMENT CILINDRI INOX ISO 6432 PER AMBIENTI PARTICOLARMENTE AGGRESSIVI

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



Cylinder in stainless steel with screwed end caps.
Completamente in acciaio inox con teste avvitate.

With magnetic piston / Con pistone magnetico

DSM -

Bore
Alesaggio
(mm):
Ø12 **12**
Ø16 **16**
Ø20 **20**
Ø25 **25**

Stroke / Corsa
(mm):

VV Viton all seal
Tutte le guarnizioni in Viton

P Through rod cylinder
Cilindro stelo passante

SEA Single acting front spring
Semplice effetto molla anteriore

SEP Single acting rear spring
Semplice effetto molla posteriore

Bore Alesaggio	10	25	50	80	100	125	160	200	250	300	350	400	450	500
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Standard stroke / Corse Standard

DSM cylinder fixing see:
Fissaggi per cilindri DSM vedi: **Pag. A-10 ÷ A-11; A-43.**

Features of reed switches see:
Caratteristiche fincorsa magnetici: **Pag. A-19, A-42**

TECHNICAL FEATURES

End caps Stainless steel X5 Cr Ni 1810.
Piston rod Stainless steel X5 Cr Ni 1810.
Barrel Stainless steel X5 Cr Ni 1810 tube.
Seals Rod seal in VITON, other seals in NBR.
Cushioning Mechanical in polyurethane.
Nuts Stainless steel X10 Cr Ni S 18-09.

Environment temperature range -10 ÷ +70 °C.
Temperature range of medium 0 ÷ +40 °C.
Lubrication Not required.
Medium Filtered air.
Max operating pressure 10 bar.

CARATTERISTICHE TECNICHE

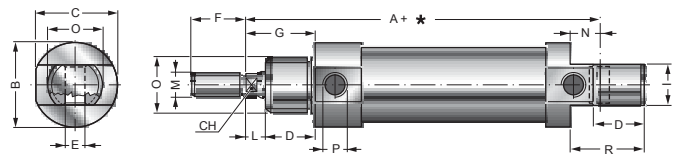
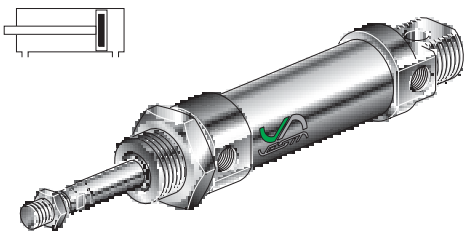
Testate Acciaio inox X5 Cr Ni 1810.
Stelo Acciaio inox X5 Cr Ni 1810.
Camicia Tubo in acciaio inox X5 Cr Ni 1810.
Guarnizioni Dello stelo in VITON, altre in NBR.
Ammortizzatori Meccanici in poliuretano.
Bussola e dado Acciaio inox X10 Cr Ni S 18-09.

Temperatura ambiente -10 °C ÷ +70 °C.
Temperatura fluido 0 °C ÷ +40 °C.
Lubrificazione Non necessaria.
Fluido Aria filtrata.
Pressione max d'esercizio 10 bar.

DSM .. / ...

SINGLE ROD
CILINDRO BASE STELO SEMPLICE

* = Stroke / Corsa

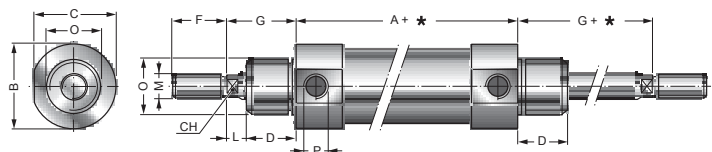
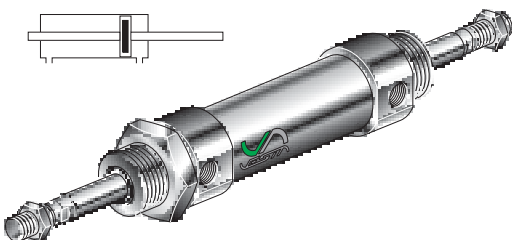


Bore Alesaggio	A	ØB	C	CH	D	ØE ^{H9}	F	G	I	L	ØM	N	ØO	ØP	R	Code Codice
12	75	18	17,2	5	15	6	16	22	12	7	M6x1	9	M16x1,5	M5	22	DSM 12/...
16	82	20	19	5	15	6	16	22	12	7	M6x1	9	M16x1,5	M5	22	DSM 16/...
20	95	25	26,2	7	19	8	20	24	16	5	M8x1,25	12	M22x1,5	G1/8	30	DSM 20/...
25	104	30	28,3	8	20	8	22	28	16	8	M10x1,25	12	M22x1,5	G1/8	30	DSM 25/...

DSM .. / ... P

THROUGH ROD
STELO PASSANTE

* = Stroke / Corsa



Bore Alesaggio	A	ØB	C	CH	D	F	G	L	ØM	ØO	ØP	Code Codice
12	49,5	18	17,2	5	15	16	22	7	M6x1	M16x1,5	M5	DSM 12/... P
16	56	20	19	5	15	16	22	7	M6x1	M16x1,5	M5	DSM 16/... P
20	68	28	26,2	7	19	20	24	5	M8x1,25	M22x1,5	G1/8	DSM 20/... P
25	69	30	28,3	8	20	22	28	8	M10x1,25	M22x1,5	G1/8	DSM 25/... P