

CILINDRI PNEUMATICI CON ALIMENTAZIONE POSTERIORE IN ASSE **SERIE DRM**

With magnetic piston / Con pistone magnetico

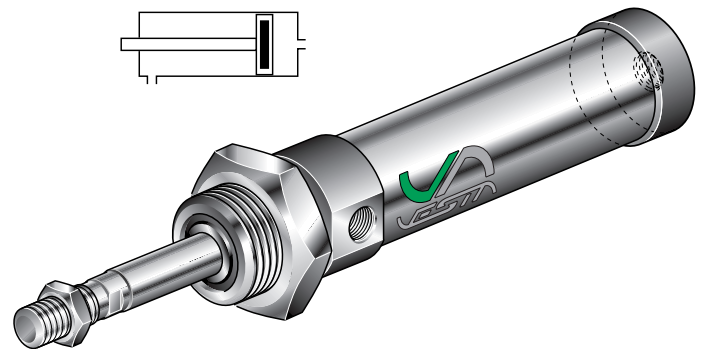
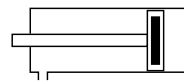
DRM /

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

Stroke
Corsa
(mm):

SEA Simple acting front spring
Cilindro semplice effetto molla anteriore

VS Viton rod seal
Guarnizione dello stelo in Viton
VV All viton seals
Tutte le guarnizioni in Viton



With magnetic piston, mechanical buffers at both ends.
Con pistone magnetico, smorzatori d'urto meccanici.

Cylinder fixing see:
Fissaggi per cilindri vedi: **Pag. A-10, A-11.**

Characteristic reed switches see:
Caratteristiche finecorsa magnetici: **Pag. A-11, A-19.**

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

End caps Anodized aluminium.
Piston rod Rolled burnished stainless steel X5CrNi 1810.
Barrel Anodized aluminium.
Seals NBR rubber.
Cushoning Mechanical buffers.

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.

TECHNICAL FEATURES

Testate Alluminio anodizzato.
Stelo Acciaio inox X5CrNi 1810 rullato.
Camicia Alluminio anodizzato.
Guarnizioni Tutte in NBR.
Ammortizzatori Meccanici in poliuretano.

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

CARATTERISTICHE TECNICHE

* = Stroke / Corsa

For other dimensions please see
DVM standard cylinder
Per altre dimensioni vedere
cilindri DVM standard

Bore Alesaggio	A	B	ØC	D	Code Codice
12	69	6,5	18	M5	DRM 12/...
16	74	6,5	22	M5	DRM 16/...
20	85	8,5	28	G1/8	DRM 20/...
25	90	8,5	34	G1/8	DRM 25/...

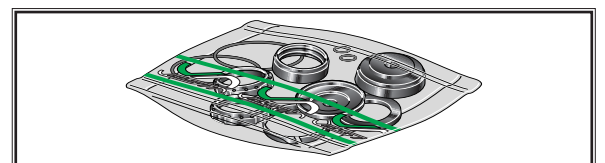
BASIC CYLINDER / CILINDRO BASE **DRM .. /...**

Seals kit code = **Cylinder code + Bore + Versions + - SG:**
(The kit includes all seals).

Codice del kit = **Codice del cilindro + Alesaggio + Versioni + - SG:**
(Il kit comprende tutte le guarnizioni necessarie).

Example / Esempio: **DRM 16 VV - SG**

SEALS KIT / KIT GUARNIZIONI DI RICAMBIO **- SG**



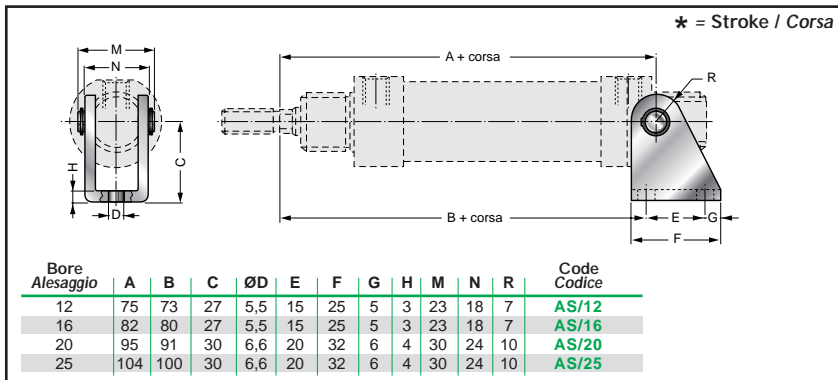
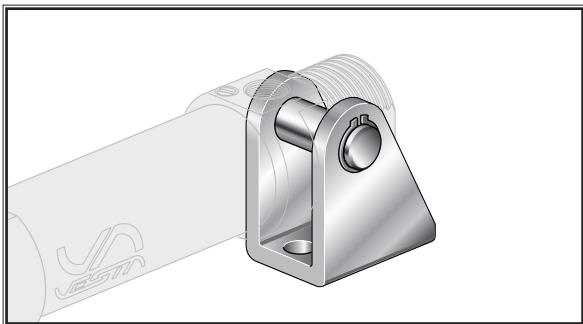


FIXING ACCESSORIES / ACCESSORI DI FISSAGGIO PER CILINDRI ISO 6432

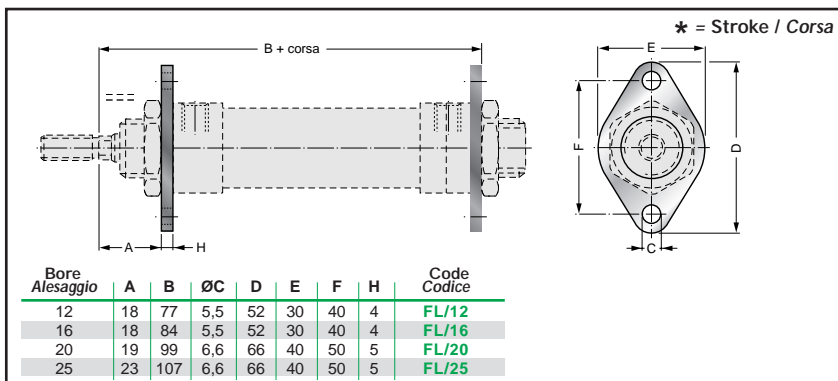
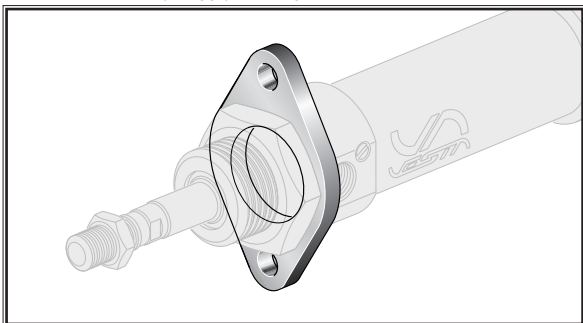
Fixing accessories in steel grant a correct mounting for all usage of the Vesta cylinders. (Note: the fixing screws are not included in the supply of the fittings)

Gli accessori di fissaggio garantiscono montaggi stabili e resistenti alle sollecitazioni. Sono realizzati in acciaio per soddisfare ogni possibile tipo di impiego. (Nota: le viti di fissaggio non sono comprese nella fornitura degli accessori.)

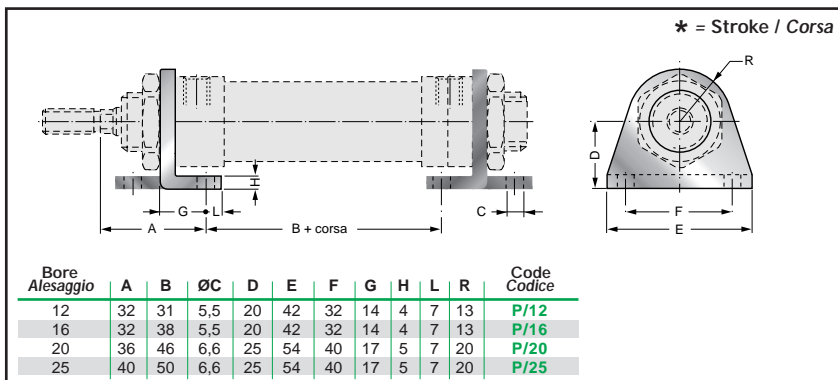
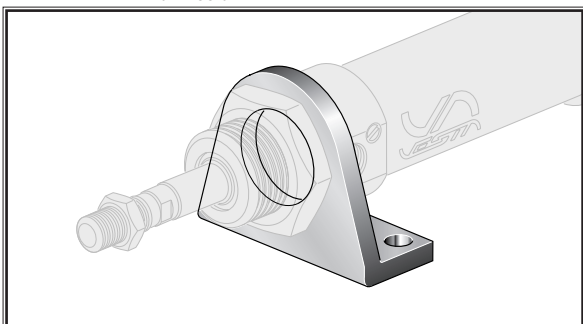
AS/.. REAR HINGE HORIZONTAL MOUNTING MONTAGGIO A CONTROCERNIERA



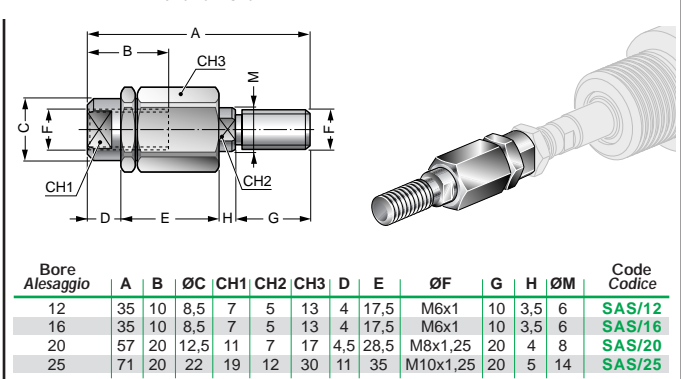
FL/.. FLANGE MOUNTING MONTAGGIO A FLANGIA



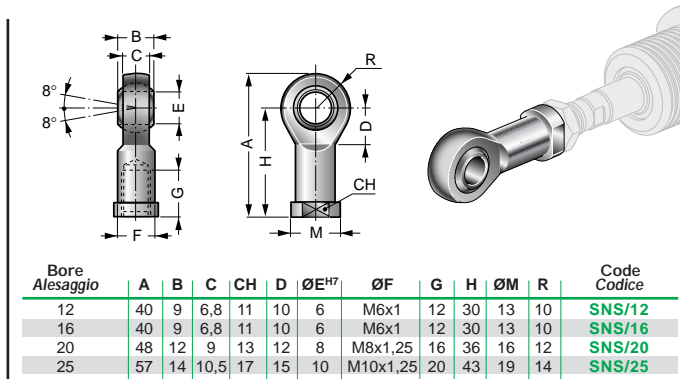
P/.. FOOT MOUNTING MONTAGGIO A PIEDINI



SAS/.. FLOATING JOINT TYPE "S" SNODO AUTOALLINEANTE



SNS/.. ROD EYE MOUNTING SNODO SFERICO



CLEVIS (ROD) MOUNTING
FORCELLA STELO **FS/..x..**

Bore Alesaggio	A	B	B3	C ^{B12}	D	E	ØF	ØG	H	ØI ^{H9}	Code Codice
12	31	12	16	6	12	9	M6x1	10	24	6	FS/6x1
16	31	12	16	6	12	9	M6x1	10	24	6	FS/6x1
20	42	16	22	8	16	12	M8x1,25	14	32	8	FS/8x1,25
25	52	20	26	10	20	15	M10x1,25	18	40	10	FS/10x1,25

CAP NUT
DADO TESTATA **DM../..**

Bore Alesaggio	CHD	SD	ØF	Code Codice
12	24	8	M16x1,5	DM12/16
16	24	8	M16x1,5	DM12/16
20	32	10	M22x1,5	DM20/25
25	32	10	M22x1,5	DM20/25

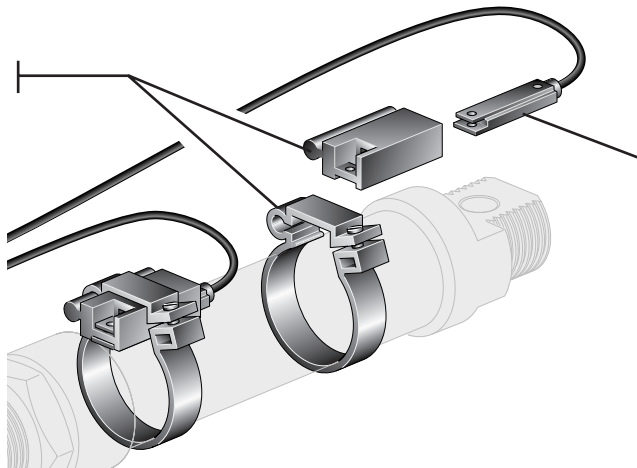
ROD NUT
DADO STELO **DS../..**

Bore Alesaggio	CHD	SD	ØF	Code Codice
12	10	4	M6x1	DS12/16
16	10	4	M6x1	DS12/16
20	13	5	M8x1,25	DS/20
25	17	6	M10x1,25	DS/25

MAGNETIC SWITCHES FOR ISO 6432 CYLINDER / FINECORSA MAGNETICI PER CILINDRI ISO 6432

FFS **VS**

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



For magnetic switches features see:
Caratteristiche finecorsa magnetici vedi:

**VSCR2, VSPR2,
VSCE3, VSPE3.**

Pag. A-19

MAGNETIC SWITCH POSITIONING / POSIZIONAMENTO DEI FINECORSA MAGNETICI

