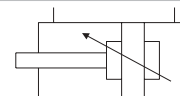


**Features:**

- ▶ Conforms to ISO: 6432 standard.
- ▶ Double Acting, Single Acting, Double end rod models.
- ▶ Bore Sizes: Ø8, Ø10, Ø12, Ø16, Ø20 & Ø25.
- ▶ Super finished Aluminum tube with hard anodised bore.
- ▶ Hard chrome plated steel piston rod. (Optional: S.S).
- ▶ Polyurethane seals.
- ▶ PTFE guide pad for piston.
- ▶ Optional magnetic piston ring for position sensing.
- ▶ Varieties of mounting possibilities & Accessories.

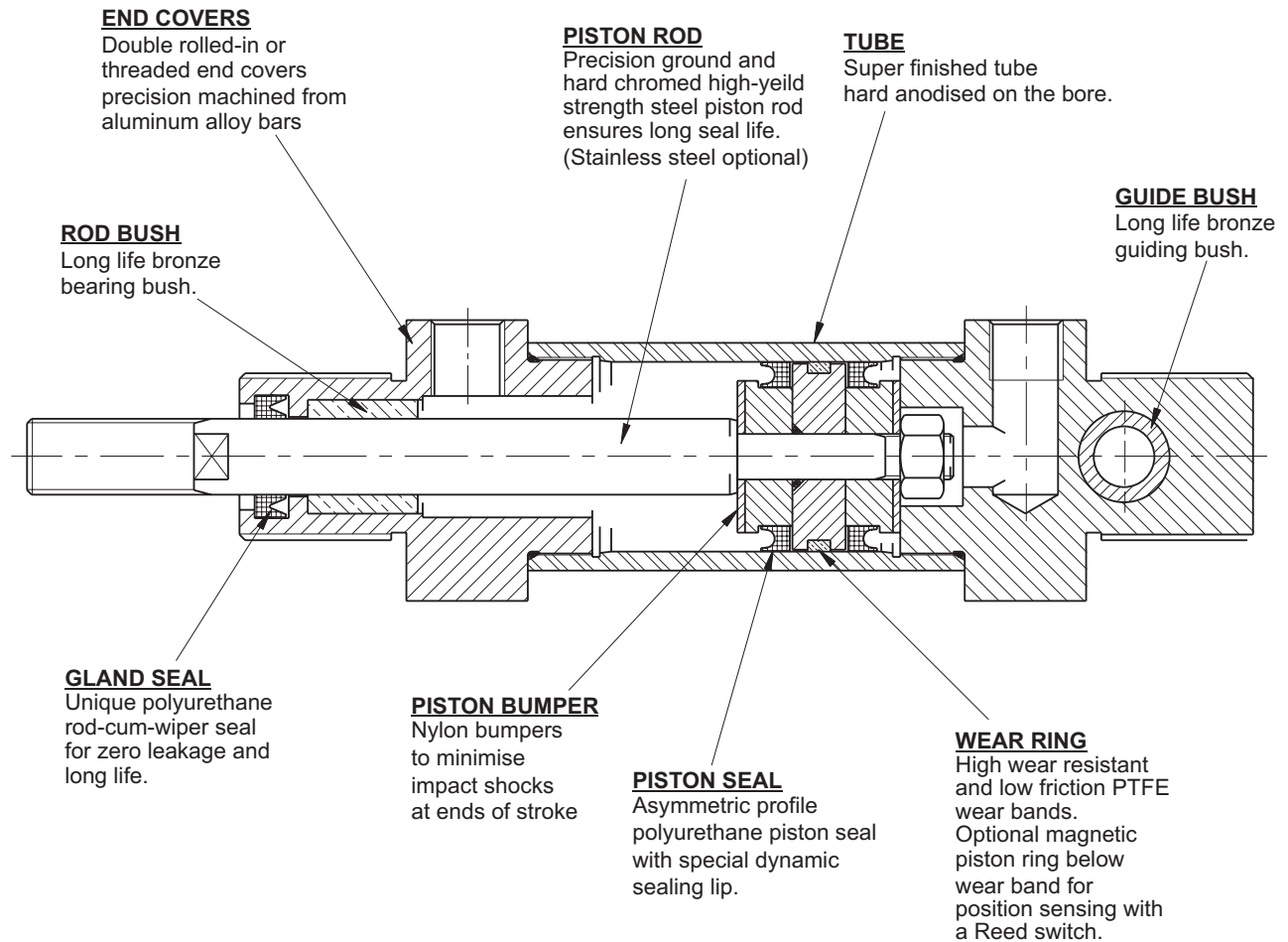
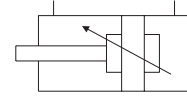

Technical Specifications :

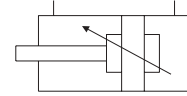
Specification	Units	Technical Details					
Bore size	mm	8	10	12	16	20	25
Type of operation	—	Double acting, Single acting & Double - end rod					
Standard strokes	mm	10, 25, 50, 75, 100					
Other strokes	—	On request					
Medium	—	Compressed, Filtered air					
Testing pressure	bar	10					
Materials	—	Aluminum, Bronze, Steel, Nitrile, Polyurethane, Nylon					
Mountings	—	Nose, Universal / eye					
Accessories	—	Foot mtg. bracket with mtg. nut, Flange mtg. bracket with mtg. nut					
		Clevis bracket with pin, Mounting nut, Rod clevis with pin, Rod nut					

How To Order

TYPE		*	BOREØ	MOUNTING	STROKE	ACCESSORIES	SPECIAL
V S	DA	M	25	U	100	FB + RC	*
S-Single end rod D-Double end rod			8, 10, 12, 16, 20 & 25	N - Nose Mount U - Universal / eye mount	10mm 25mm 50mm 75mm 100mm	FB - Foot mtg. bracket with mounting nut MF - Flange mtg. bracket with mounting nut CB - Clevis bracket with pin MN - Mounting nut RC - Rod clevis with pin RN - Rod nut	Give full details in text
DA - Double acting SA - Single acting spring return RA - Reverse acting spring return		Indicate 'M' here only if magnetic position sensing ring is required on piston					

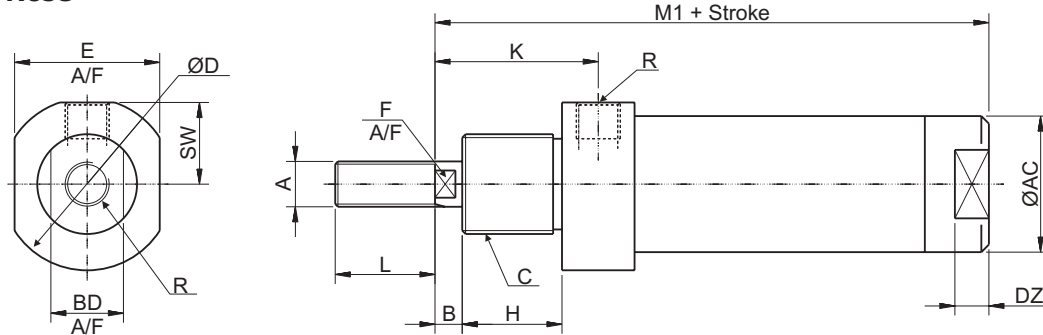
Example: VS- DA- M- 25- U- 100- FB + RC-*



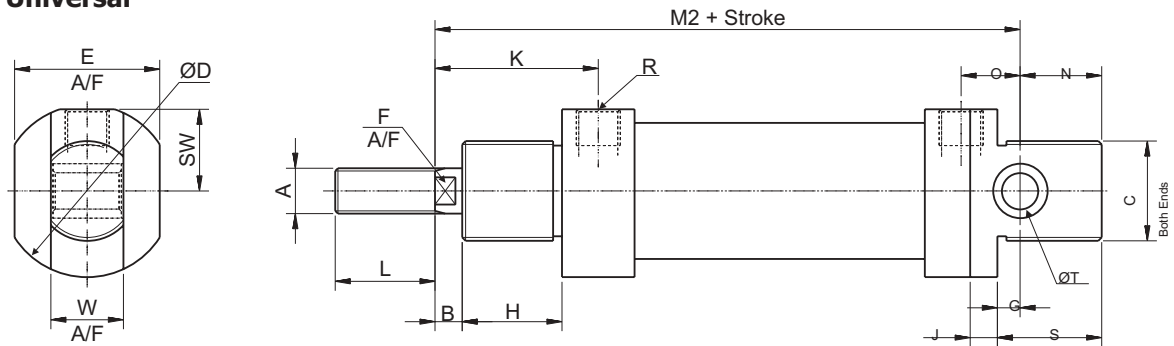


Mounting Styles

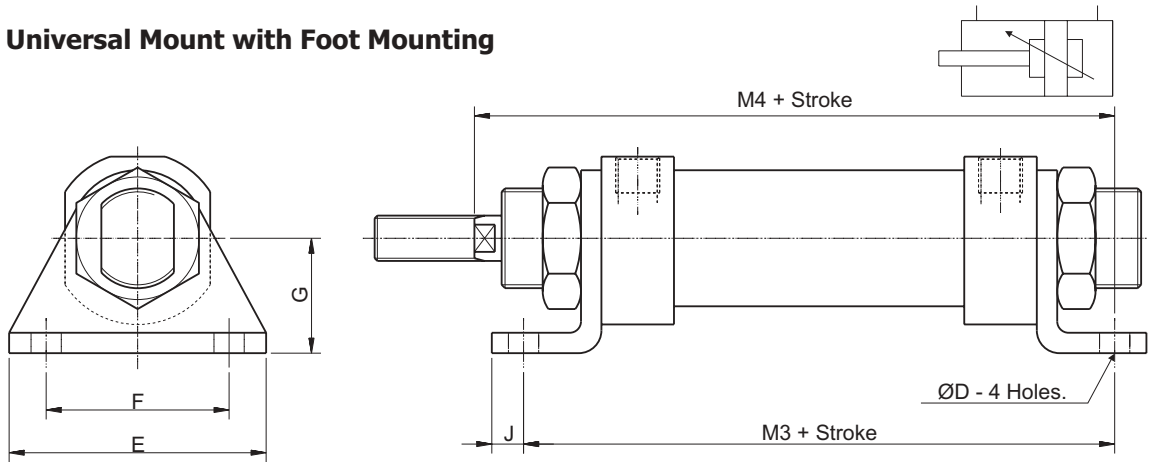
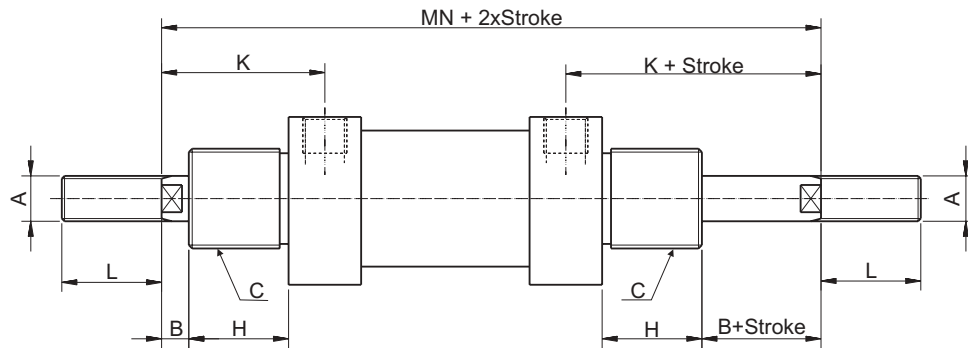
Nose



Universal



Bore dia	A	B	C	ØD	E	F	G	H	J	K	L	N	O	R	S	ØT H9	W	DZ	ØAC	BD	M1	M2
8	M4x0.7	4	M12x1.25	24	19	3	2	12	4	21.3	12	9	8.3	M5	12	4	8	4	9.1	8	56	64
10	M4x0.7	4	M12x1.25	24	19	3	2	12	4	21.3	12	9	8.3	M5	12	4	8	5	11.1	10	57	64
12	M6x1.0	4	M16x1.5	32	24	5	2	17.5	5	26.8	16	14	8.3	M5	17.5	6	12	5	13.1	10	66	75
16	M6x1.0	4	M16x1.5	32	24	5	2	17.5	5	26.8	16	14	8.3	M5	17.5	6	12	5	17.3	13	73	82
20	M8x1.25	4	M22x1.5	38	32	7	3	20	7	32	20	16	12	G-1/8"	20	8	16	7	21.3	19	82	95
25	M10x1.25	6	M22x1.5	38	32	8.5	5	22	7	36	22	17	13	G-1/8"	22	8	16	8	26.5	22	92	104

Universal Mount with Foot Mounting

Double - End Rod


Bore dia	A	B	C	ØD	E	F	G	H	J	K	L	MN	M3	M4
8	M4x0.7	4	M12x1.25	4.6	36	16	15	12	5	21.3	12	77	58	63
10	M4x0.7	4	M12x1.25	4.6	36	16	15	12	5	21.3	12	77	58	63
12	M6x1.0	4	M16x1.5	5.6	45	20	20	17.5	6	26.8	16	93	64	71.5
16	M6x1.0	4	M16x1.5	5.6	45	20	20	17.5	6	26.8	16	100	71	78.5
20	M8x1.25	4	M22x1.5	6.6	56	24	25	20	7	32	20	115	85	92
25	M10x1.25	6	M22x1.5	6.6	56	24	25	22	7	36	22	126	90	101

Mounting Nut

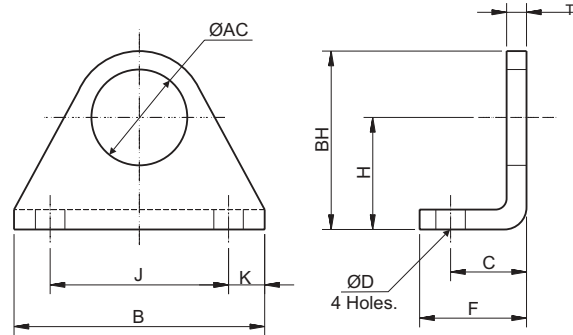
Bore dia	Type	Thread	Flats	Width
8 & 10	MN - 1	M12x1.25	19	7
12 & 16	MN - 2	M16x1.5	24	8
20 & 25	MN - 3	M22x1.5	32	10

Rod Nut

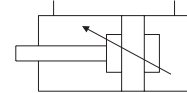
Bore dia	Type	Thread	Flats	Width
8 & 10	RN - 1	M4x0.7	7	3.2
12 & 16	RN - 2	M6x1.0	10	5
20	RN - 3	M8x1.25	13	5
25	RN - 4	M10x1.25	17	6

Accessories

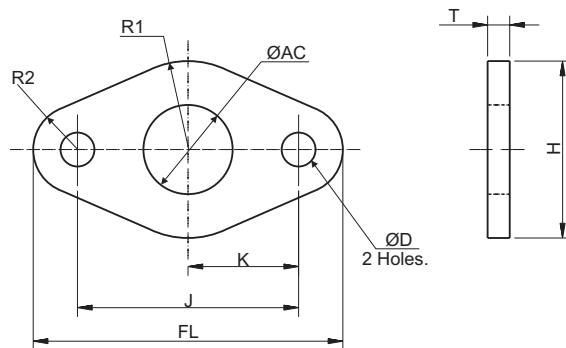
Foot Mounting (Includes Nut)



Bore dia	Type	B	C	ØD	F	H	J	K	T	BH	ØAC
8 & 10	FB - 1	36	11	4.6	16	15	25	5.5	3	25	12.1
12 & 16	FB - 2	45	14	5.6	20	20	32	6.4	4.2	33	16.1
20 & 25	FB - 3	56	17	6.6	24	25	40	8.1	4.5	40	22.1

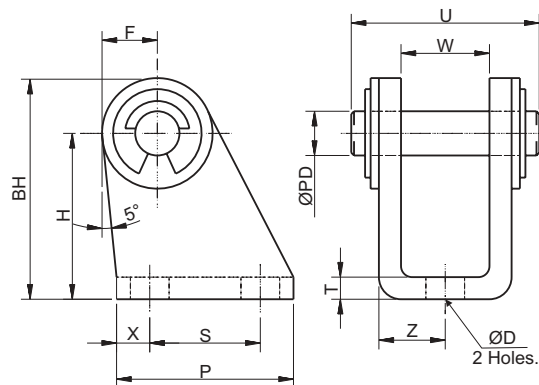


Flange Mounting (Includes Nut)



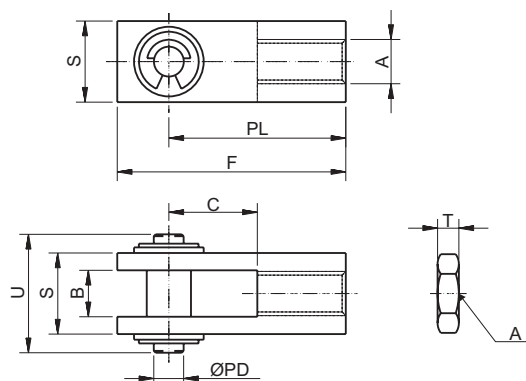
Bore dia	Type	ØD	H	J	K	T	ØAC	R1	R2	FL
8 & 10	MF - 1	4.6	24	30	15	3	12.1	12	6	42
12 & 16	MF - 2	5.6	28	40	20	4.2	16.1	14	7	54
20 & 25	MF - 3	6.6	38	50	25	4.5	22.1	19	8	66

Clevis Foot with Pin



Bore dia	Type	ØD	H	F	P	S	T	U	W	X	Z	BH	PD
8 & 10	CB - 1	4.6	24	5	20	12.5	2.3	18.2	8.4	3.5	6.3	29	4
12 & 16	CB - 2	5.6	27	7	26	15	3	2.4	12.4	5.5	9	34	6
20 & 25	CB - 3	6.6	30	10	33	20	4	30.6	16.4	6.5	12	40	8

Rod Clevis with Pin



Bore dia	Type	A	B	C	F	U	S	T	PD	PL
8 & 10	RC - 1	M4x0.7	4.3	8	21	13.3	8	3.2	4	16
12 & 16	RC - 2	M6x1.0	6.3	12	31	16.7	11	5	6	24
20	RC - 3	M8x1.25	8.3	16	42	21.8	16	4	8	32
25	RC - 4	M10x1.25	10.3	20	52	26	19	5	10	40