

ISO 15552 / VDMA 24562

FEATURES

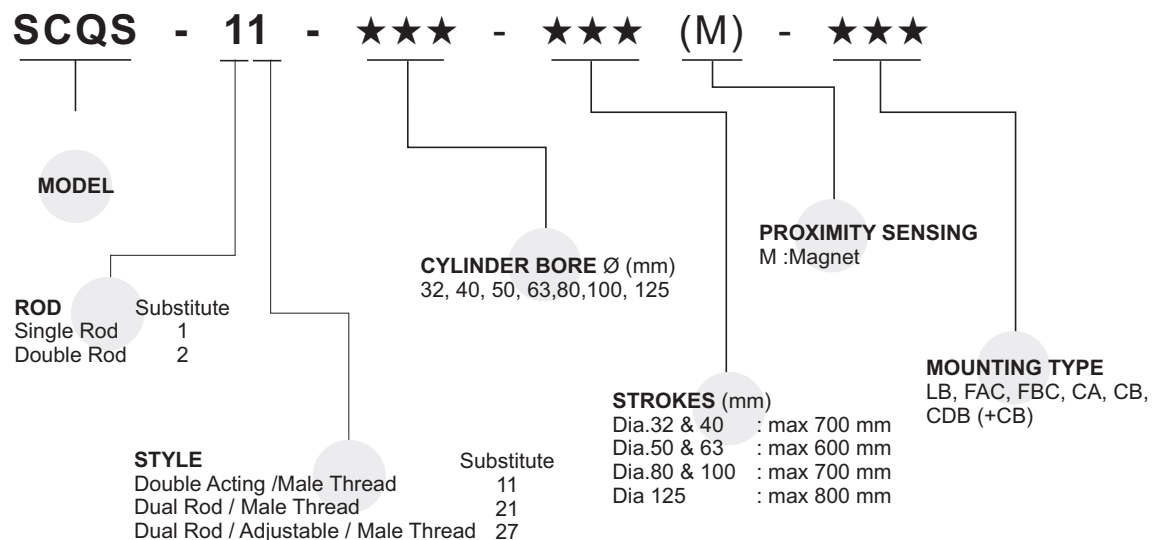
- According to ISO 15552 and VDMA24562 Specification
- Hard Ionised aluminium cylinder resist corrosion tubes and abrasion
- Design consist of oil field alloy, special housing and bushing to provide the need of self lubrication for piston
- Adjustable cushioning at both the ends
- Available with a comprehensive selection of mounting for fixed and flexible installation
- Life expectancy 20,000 km stroke length.

TECHNICAL DATA

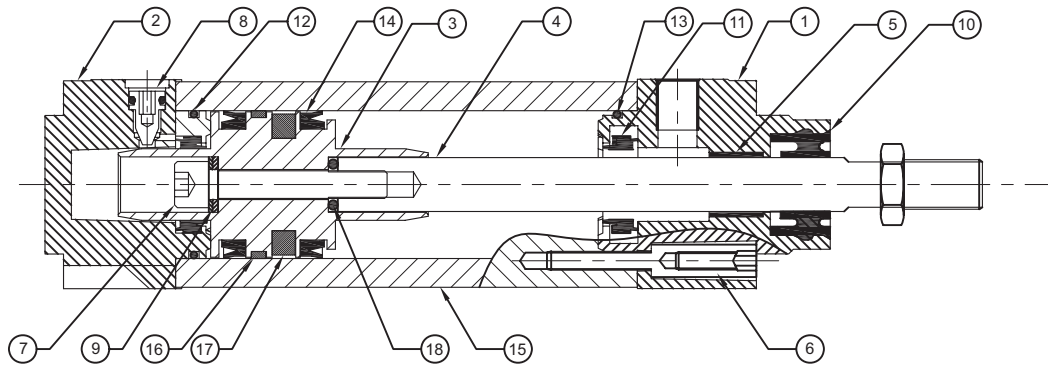
- **Medium**
Compressed air filtered, lubricated or non-lubricated
- **Operation**
Double acting
- **Operating pressure**
0.5 to 10 kgf/cm²
- **Ambient Temperature**
-10~70°C



OPTION SELECTOR

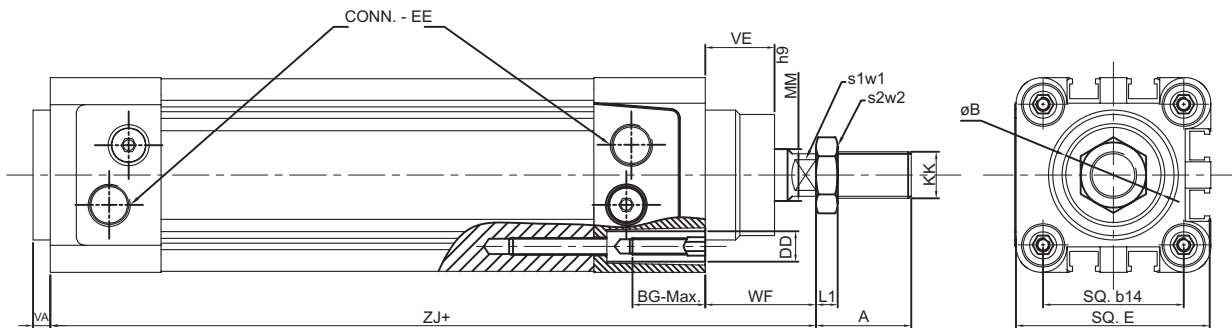


CONSTRUCTION



MATERIAL OF CONSTRUCTION

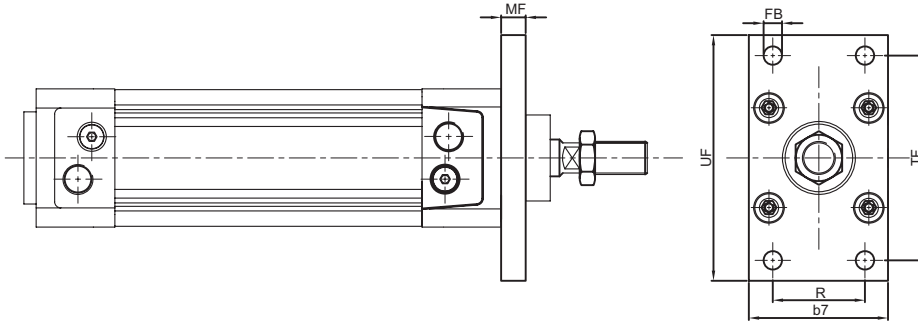
PART NO.	MATERIAL	PART	PART NO.	MATERIAL	PART
18	O Ring	NBR	8	Cushioning Screw	M.S.
17	Permanent Magnet	--	7	SHC Screw	HGA Steel
16	Piston Guide	High Polymer	6	Cover Bolts	Galvanized Steel
15	Cylinder Tube	Anodised Aluminium	5	Piston Rod Guide	Self Lubricating High Polymer
14	Lip Seal	NBR	4	Piston Rod	EN-8 Hard Chrome Plated
12, 13	Cover Seal	NBR	3	Piston	Aluminium
11	Cushioning Seal	NBR	2	Rear Cover	Aluminium
10	Rod Seal	Polythylene	1	Front Cover	Aluminium
9	Washer	M.S.			



CYL. DIA.	A	ØB	BG min. max.	DD	E max.	EE	KK	MM	b14	VA	VE	WF	ZJ	L1	slw1	slw2
32	22	30	16	M6	44.5	G 1/8	M10x1.25	12	32.4	4	18.5	26	121	6	10	17
40	24	35	16	M6	53	G 1/4	M12x1.25	16	38	4	21.5	31	136	8	14	19
50	32	40	20	M8	63	G 1/4	M16x1.5	20	46.5	4	27	37	144	8	17	24
63	32	45	21	M8	74	G 3/8	M16x1.5	20	56.5	3	29.5	37	159	8	17	24
80	40	45	22	M10	92	G 3/8	M20x1.5	25	72	4	35	51	176	10	22	30
100	40	55	22	M10	109	G 1/2	M20x1.5	25	89	4	28	57	193	10	22	30
125	54	60	25	M12	135	G 1/2	M27x2	32	110	6	45	66	228	10	28	36

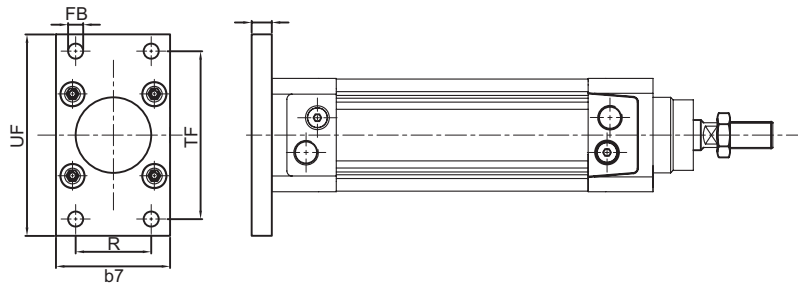
1. FAC 1 / FAC 2

FAC 1 FRONT FLANGE + SOCKET HEAD SCREWS



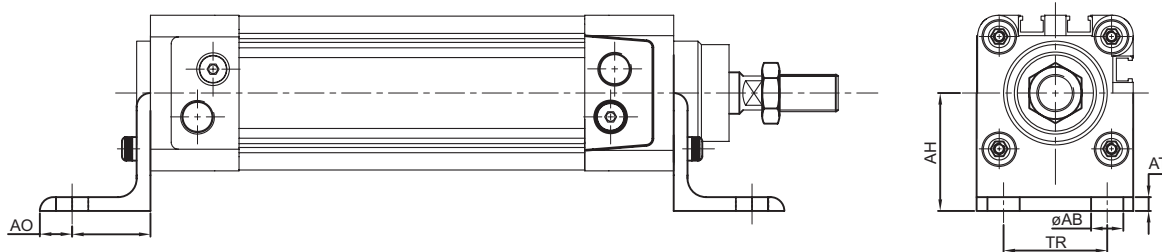
∅	FB H13	MF	R JS14	TF JS14	UF max.	b7 max.
32	7	10	32	64	80	50
40	9	10	36	72	90	54
50	9	12	45	90	110	65
63	9	12	50	100	120	75
80	12	15	63	126	150	100
100	14	15	75	150	172	120
125	16	20	90	180	220	140
160	18	20	115	230	275	175

FAC 2 REAR FLANGE



2. LB

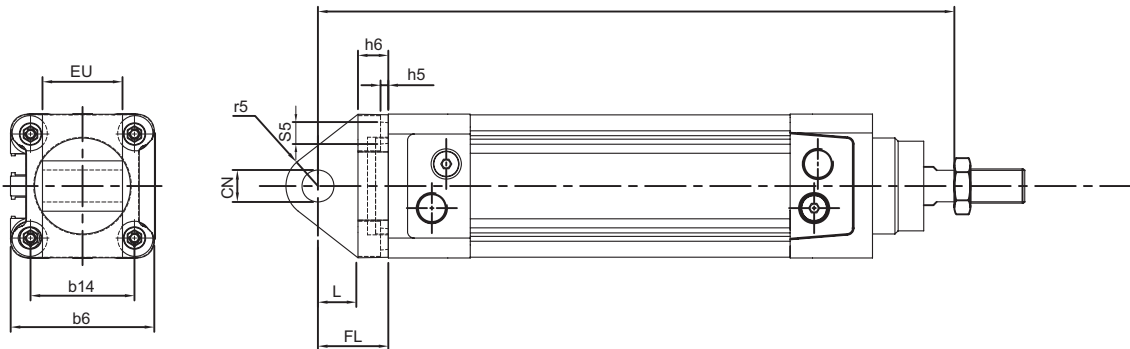
LB - PEDESTAL (2 Nos.) + SOCKET HEAD SCREWS



∅	AB H13	AH ±0,5	AO	AT	AU	TR ±0,3
32	7	32	6	4	24	32
40	9	36	7	5	28	36
50	9	45	8	6	32	45
63	9	50	8	6	32	50
80	12	63	14	6	41	63
100	14	71	14	6	41	75
125	16	90	20	8	45	90
160	18	115	20	10	60	115

3. CA

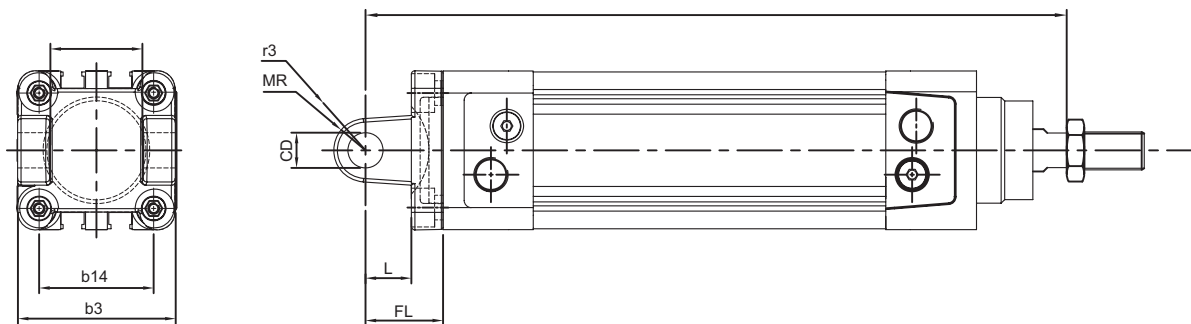
CA - MALE HINGE REAR



∅	FL	L	CG	EK	h6	S5	h5	r5	b14	b6	XD
32	22	12	25	10	10	6	3.5	10	32.5	45	147
40	25	14	27	12	9	7	2	10	38	54	161
50	27	15	31	12	12	9	3	13	46.5	65	171
63	32	19	39	16	12	9	3	15	56.5	75	191
80	36	22	49	16	14	10	5	15	72	93	212
100	41	24	59	20	15	10	6	19	89	110	234
125	50	29	70	25	20	13	7	31	110	140	278

4. CB

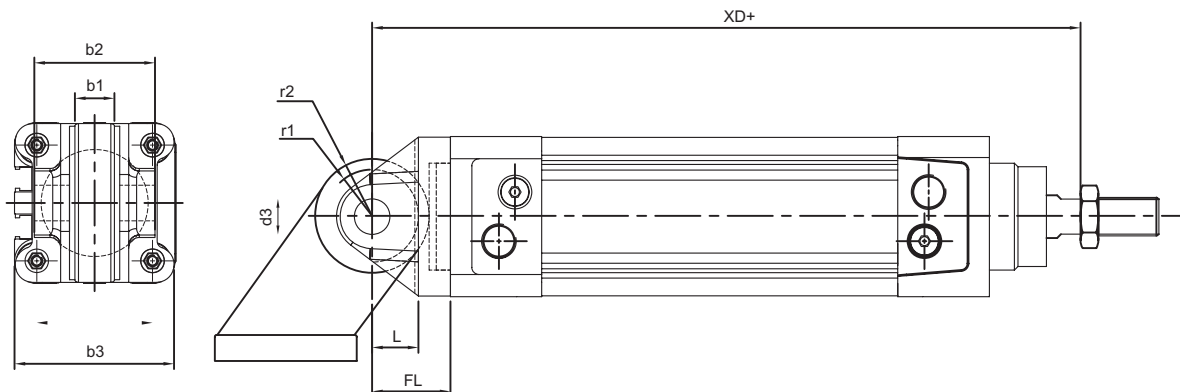
CB - FEMALE HINGE REAR + SOCKET HEAD SCREWS



∅	FL	L	CD	CB	MR	b3	r3	XD
32	22	13	10	26	11	45	12	147
40	25	15	12	28	13	54	15	161
50	27	16	12	32	13	65	15	171
63	32	20	16	40	17	75	20	191
80	36	23	16	50	17	93	20	212
100	41	25	20	60	22	110	25	234
125	50	30	25	70	26	140	26	278

5. CE

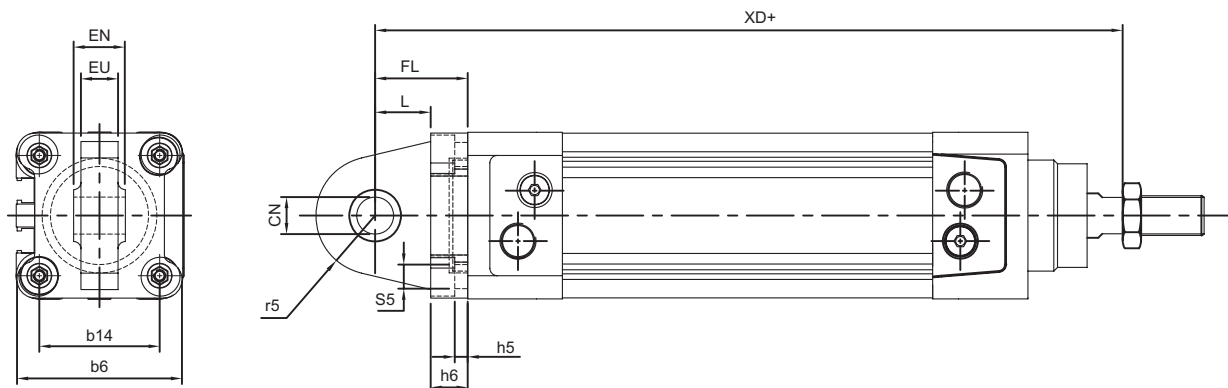
CDB - COUNTER HINGE FOR CB



Ø	FL	L	b1	b2	b3	d3	b14	r1	r2	XD
32	32	13	14	34	45	10	32.5	10	16	147
40	36	17	16	40	54	12	38	12	17	161
50	45	16	21	45	65	16	46.5	14	21	171
63	32	20	21	51	75	16	56.5	16	22	191
80	36	23	25	65	93	20	72	18	27	212
100	41	25	25	75	110	20	89	21	30	234
125	50	30	37	97	140	30	110	30	40	278

6. CE

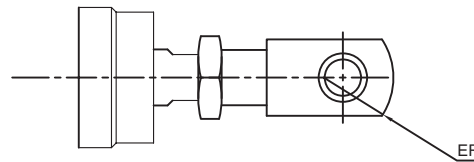
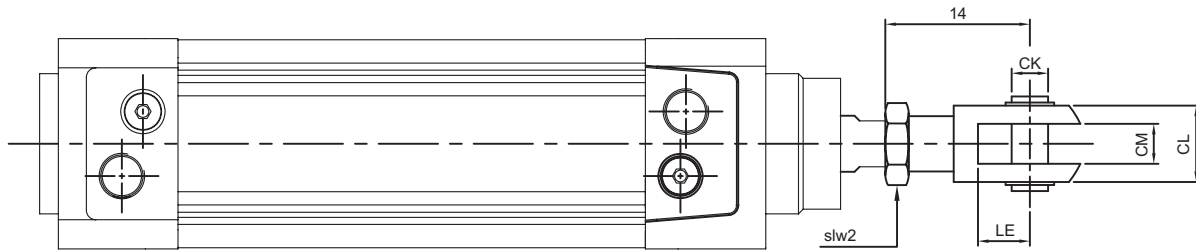
CE - REAR EYE



Ø	FL	L	EU	EN	CN	h6	S5	h5	r5	b14	b6	XD
32	22	13	10	14	10	10	7	3.5	16	32.5	45	147
40	25	15	12	16	12	10	7	3.5	18	38	54	161
50	27	16	16	21	16	12	9	3.5	22	46.5	65	171
63	32	20	16	21	16	12	9	5.5	27	56.5	75	191
80	36	23	20	25	20	13	11	2.5	27	72	93	212
100	41	25	18	25	20	15	11	4.5	30	89	110	234
125	50	30	30	37	30	20	13	9.0	40	110	140	278

7. YSB

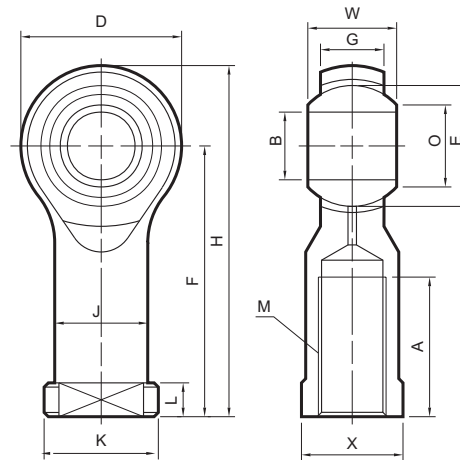
Y - FORK + PIN



∅	CK	CL	CM	ER	LE	∅4	slw2
32	10	20	10	13	20	48 - 52	18
40	12	24	12	17	24	58 - 61	21
50	16	32	16	21	32	77 - 80	27
63	16	32	16	21	32	77 - 80	27
80	20	40	20	27	40	96 - 100	33
100	20	40	20	27	40	96 - 100	33
125	25	55	25	38	50	133 - 138	41

8. SHS

SHS - ROD EYE



Model	Main dimensions (mm)														Static fracture minimal radial load (kgf)	Dynamic eff. load (kgf)		Weight (g)
	A	B	D	E	F	G	H	J	K	L	M	O	W	X		Radial	Axial	
SHS 5-(M5 x0.8)	14	5	16	11.11	27	7	35	9	12	4	M5 x0.8	7.71	8	9	930	620	230	18
SHS 6-(M6 x1.0)	14	6	18	12.7	30	7	39	10	13	5	M6 x1.0	8.96	9	11	1040	690	270	26
SHS 8-(M8 x1.25)	17	8	22	15.875	36	9	47	12.5	16	5	M8 x1.25	10.4	12	14	1490	990	430	45
SHS 10-(M10 x1.25)	21	10	26	19.05	43	11	56	15	19	6.5	M10 x1.25	12.92	14	17	2010	1340	630	76
SHS 12-(M12 x1.25)	24	12	30	22.225	50	12	65	17.5	22	6.5	M12 x1.25	15.43	16	19	2470	1650	800	114
SHS 14-(M14 x1.5)	27	14	34	25.4	57	14	74	20	25	8	M14 x1.5	16.86	19	22	3130	2090	1070	158
SHS 16-(M16 x1.5)	33	16	38	28.575	64	15	83	22	27	8	M16 x1.5	19.39	21	22	3700	2470	1290	200
SHS 18-(M18 x1.5)	36	18	42	31.75	71	17	92	25	31	10	M18 x1.5	21.89	23	27	4490	2990	1620	288
SHS 20-(M20 x1.5)	40	20	46	34.925	77	18	100	27.5	37	10	M20 x1.5	24.38	25	32	5180	3460	1890	372
SHS 22-(M22 x1.5)	43	22	50	38.1	84	20	109	30	37	12	M22 x1.5	25.84	28	32	6100	4070	2290	475
SHS 25-(M24 x1.5)	48	25	56	42.862	94	22	122	33.5	42	12	M24 x1.5	29.6	31	36	7420	4950	2830	673
SHS 30-(M30 x2.0)	56	30	67	50.8	110	26	143.5	40	50	15	M30 x2.0	34.81	37	41	11000	7370	3960	1050