

SERIES 63 CYLINDERS ACCESSORIES



Piston rod socket joint
Mod. GY



Piston rod lock nut
Mod. U



Clevis pin Mod. S



Rear trunnion ball-joint
Mod. R



Coupling piece
Mod. GKF



Swivel ball joint Mod. GA



90° male trunnion
Mod. ZC



Swivel Combination
Mod. C+L+S



Front and rear flange
Mod. D-E



Self aligning rod
Mod. GK



Centre trunnion
Mod. F-63, profile cyl.



Foot mount
Mod. B-41



Front female trunnion
Mod. H and C-H



Rear female trunnion
Mod. C and C-H



Rod fork end Mod. G



Rear trunnion male
Mod. L



Disassemble cyl. key Ø 80
and 100, round tube



Counter bracket for centre
trunnion Mod. BF



Front/rear spot faced
trunnion Mod. FN



Opposed cylinder coupler
Mod. DC-63



Centre trunnion Mod. F,
round tube cyl.



Accessory to mount valves
on the cylinder

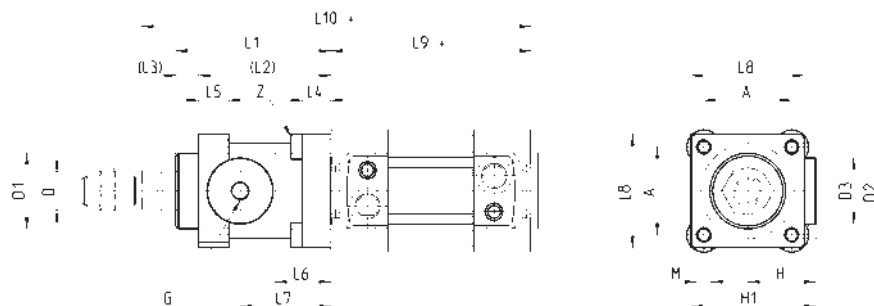


All accessories are supplied separately, except for piston rod lock nut Mod. U

Series 63 cylinders with rod lock



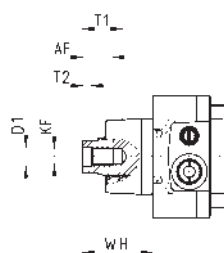
+ = add the stroke



DIMENSIONS																				
Ø	ØD	ØD1	ØD2	ØD3	A	G	H	H1	L1	L2	L3	L4	L5	L6	L7	L8	L9+	L10+	M	Z
32	12	30.5	35	25	32.5	M5	25.5	46.5	58	48	10	8	13	20.5	34	45	94	160	M6	M6X20
40	16	35	40	28	38	G1/8	30	53	65	55	10	8	13	22.5	38	50	105	178	M6	M6X20
50	20	40	50	35	46.5	G1/8	36	64	82	70	12	15	16	29.5	48	60	106	200	M8	M6X20
63	20	45	60	38	56.5	G1/8	40	75	82	70	12	15	16	29.5	49.5	70	121	215	M8	M8X30
80	25	45	80	48	72	G1/8	50	95	110	90	20	18	20	35	61	90	128	254	M10	M10X35
100	25	55	100	58	89	G1/8	58	110.5	115	100	15	18	20	39	69	105	138	269	M10	M10X35
125	32	60	130	65	110	G1/8	80	150	167	122	45	22	30	51	86.5	140	160	350	M12	M12X40

Series 63 cylinders with female rod thread

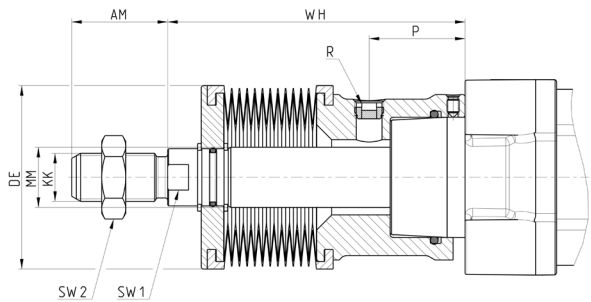
New version



Ø	AF Min	KF	D1 Ø	T1 Max	T2	WH
32	12	M6X1	6.4	16	2.6	26
40	12	M8X1.25	8.4	16	3.3	30
50	16	M10X1.5	10.5	21	4.7	37
63	16	M10X1.5	10.5	21	4.7	37
80	20	M12X1.75	13	26.5	6.1	46
100	20	M12X1.75	13	26.5	6.1	54
125	32	M16X2	17	40	8	65

Series 63 cylinders with protective bellow

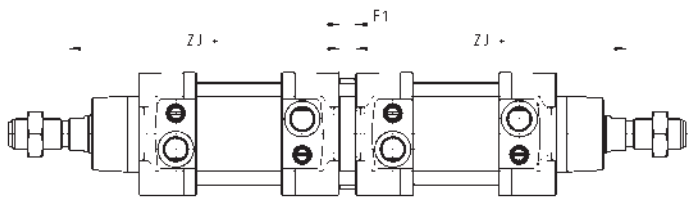
New version



Ø	Stroke	WH	AM	KK	MM	P	R	DE	SW1	SW2
32	0 ÷ 245	88	22	M10X1.25	12	25	G1/8	61	10	17
32	246 ÷ 490	132	22	M10X1.25	12	25	G1/8	61	10	17
40	0 ÷ 245	89	24	M12X1.25	16	26	G1/8	61	13	19
40	246 ÷ 490	133	24	M12X1.25	16	26	G1/8	61	13	19
50	0 ÷ 245	99	32	M16X1.5	20	30	G1/8	61	17	24
50	246 ÷ 490	143	32	M16X1.5	20	30	G1/8	61	17	24
63	0 ÷ 245	76	32	M16X1.5	20	16.5	G1/8	61	17	24
63	246 ÷ 490	120	32	M16X1.5	20	16.5	G1/8	61	17	24
80	0 ÷ 285	86	40	M20X1.5	25	11.5	G1/8	83	22	30
80	286 ÷ 570	139	40	M20X1.5	25	11.5	G1/8	83	22	30
100	0 ÷ 285	86	40	M20X1.5	25	12	G1/8	83	22	30
100	286 ÷ 570	139	40	M20X1.5	25	12	G1/8	83	22	30
125	0 ÷ 285	108	54	M27X2	32	30	G1/8	83	29	41
125	286 ÷ 570	161	54	M27X2	32	30	G1/8	83	29	41

Series 63 cylinders - round tube, back to back (TR)

New version



Ø	F1	ZJ+	max overall stroke (mm)
32	9	120	500
40	9	135	800
50	9	143	800
63	9	158	700
80	9	174	1000
100	9	189	900
125	20	225	1000

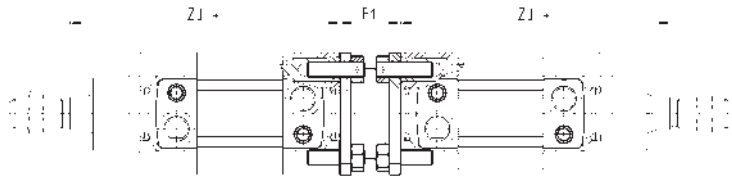
Opposed cylinder coupler Mod. DC-63



Material: Aluminium

Supplied with:
1x flange
8x locking screws
8x nuts

+ = add the stroke



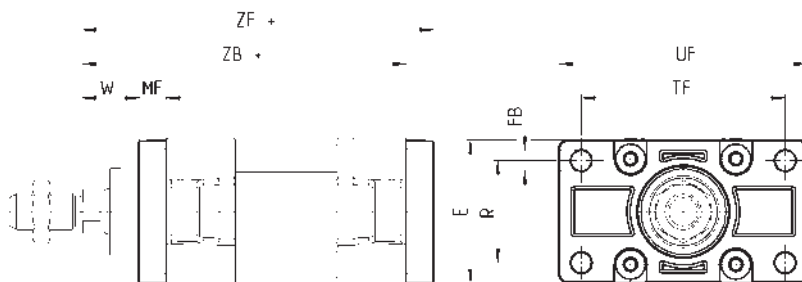
DIMENSIONS						
Mod.	Ø	F1	ZJ+	weight (g)	max overall stroke (mm)	torque force
DC-63-32	32	27	120	130	500	5 Nm
DC-63-40	40	27	135	160	800	5 Nm
DC-63-50	50	32	143	285	800	10 Nm
DC-63-63	63	28	158	340	700	10 Nm
DC-63-80	80	38	174	670	1000	15 Nm
DC-63-100	100	38	189	820	900	15 Nm
DC-63-125	125	48	225	1300	1000	20 Nm

Front and rear flange Mod. D-E

Material: Aluminium



Supplied with:
1x flange
4x screws
+ = add the stroke



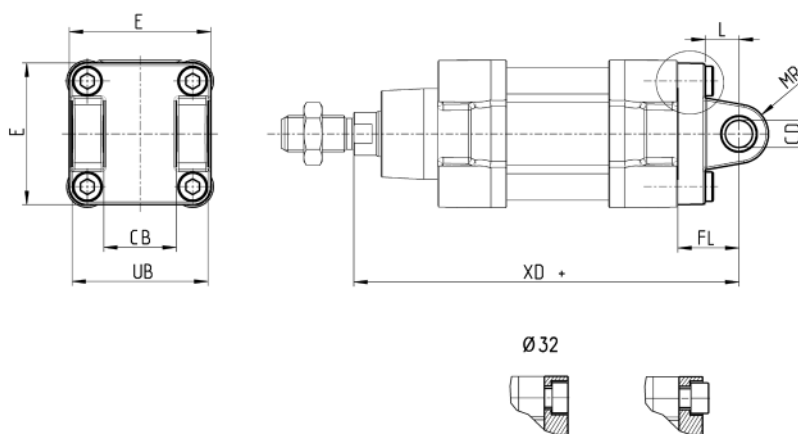
Mod.	Ø	W	MF	ZB	TF	R	UF	E	FB	ZF	torque force
D-E-41-32	32	16	10	120	64	32	80	45	7	130	5 Nm
D-E-41-40	40	20	10	135	72	36	90	52	9	145	5 Nm
D-E-41-50	50	25	12	143	90	45	110	65	9	155	10 Nm
D-E-41-63	63	25	12	158	100	50	120	75	9	170	10 Nm
D-E-41-80	80	30	16	174	126	63	148	95	12	190	15 Nm
D-E-41-100	100	35	16	189	150	75	176	115	14	205	15 Nm
D-E-41-125	125	45	20	225	180	90	220	140	16	245	20 Nm

Rear female trunnion Mod. C and C-H

Material: Aluminium



Supplied with:
1x female trunnion
4x screws
+ = add the stroke



Mod.	Ø	CD	L	FL	XD	MR	E	CB	UB	torque force
C-41-32	32	10	12.5	22	142	10	47	26	46.5	5 Nm
C-41-40	40	12	16	25	160	12	52	28	52	5 Nm
C-41-50	50	12	16	27	170	12	64	32	60	10 Nm
C-H-41-63	63	16	21	32	190	16	74	40	70	10 Nm
C-H-41-80	80	16	22	36	210	16	93	50	90	15 Nm
C-H-41-100	100	20	27	41	230	20	114	60	110	15 Nm
C-H-41-125	125	25	30	50	275	25	140	70	130	20 Nm

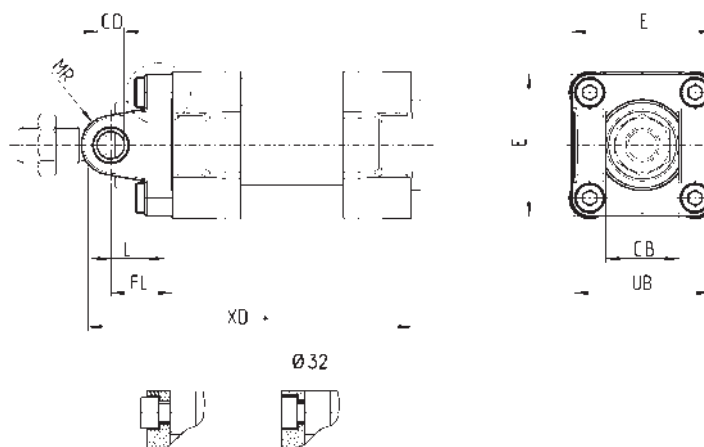
Front female trunnion Mod. H and C-H

Material: Aluminium



Supplied with:
1x female trunnion
4x screws

+ = add the stroke



Mod.	Ø	CB	UB	E	XD+	FL	L	CD	MR	torque force
H-41-32	32	26	46.5	47	120	22	12.5	10	10	5 Nm
H-41-40	40	28	52	52	135	25	16	12	12	5 Nm
H-41-50	50	32	60	64	143	27	16	12	12	10 Nm
H-60-63	63	40	70	74	158	32	21	16	16	10 Nm
C-H-41-80	80	50	90	94	174	36	22	16	16	15 Nm
C-H-41-100	100	60	110	114	189	41	27	20	20	15 Nm
C-H-41-125	125	70	130	140	225	50	30	25	25	20 Nm

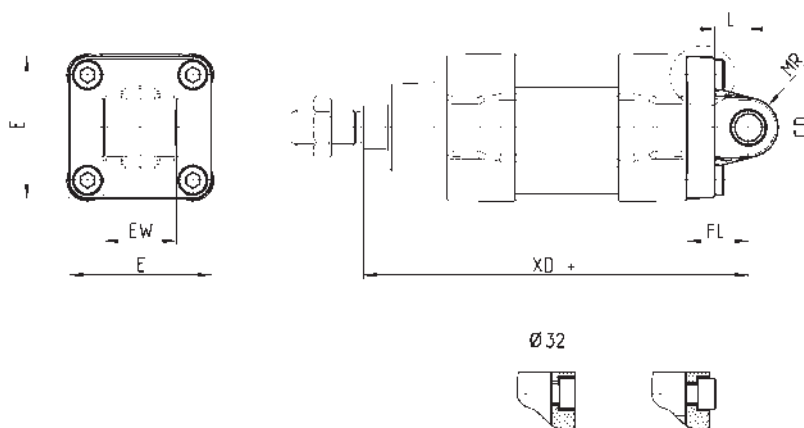
Rear male trunnion Mod. L

Material: Aluminium



Supplied with:
1x male trunnion
4x screws

+ = add the stroke



DIMENSIONS										
Mod.	Ø	CD	L	FL	XD	MR	E	EW	torque force	
L-41-32	32	10	12.5	22	142	10	47	26	5 Nm	
L-41-40	40	12	16	25	160	12	52	28	5 Nm	
L-41-50	50	12	16	27	170	12	64	32	10 Nm	
L-41-63	63	16	21	32	190	15.5	74	40	10 Nm	
L-41-80	80	16	22	36	210	16	94	50	15 Nm	
L-41-100	100	20	27	41	230	20	114	60	15 Nm	
L-41-125	125	25	30	50	275	25	140	70	20 Nm	

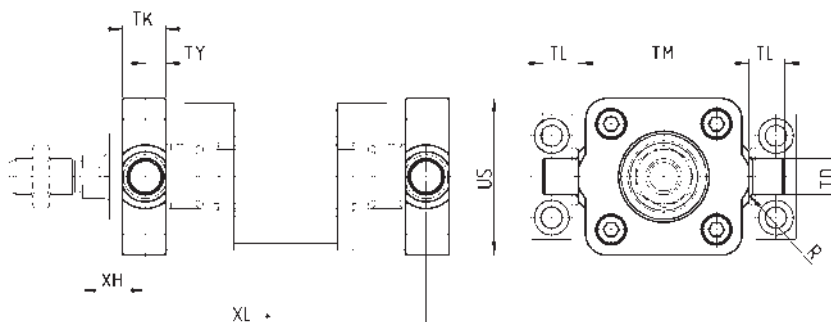
Front/rear spot faced trunnion Mod. FN

Material: zinc-plated steel



Supplied with:
1x centre spot faced trunnion
4x screws

+ = add the stroke



DIMENSIONS											
Mod.	Ø	TK	TY	XH	XL+	US	TL	TM	TD	R	torque force
FN-32	32	14	6.5	19.5	126.5	46	12	50	12	1	5 Nm
FN-40	40	19	9	21	144	59	16	63	16	1.5	5 Nm
FN-50	50	19	9	28	152	69	16	75	16	1.6	10 Nm
FN-63	63	24	11.5	25.5	169.5	84	20	90	20	1.6	10 Nm
FN-80	80	24	11.5	34.5	185.5	102	20	110	20	1.6	15 Nm
FN-100	100	29	14	37	203	125	25	132	25	2	15 Nm
FN-125	125	30	15	50	240	150	25	160	25	2	20 Nm

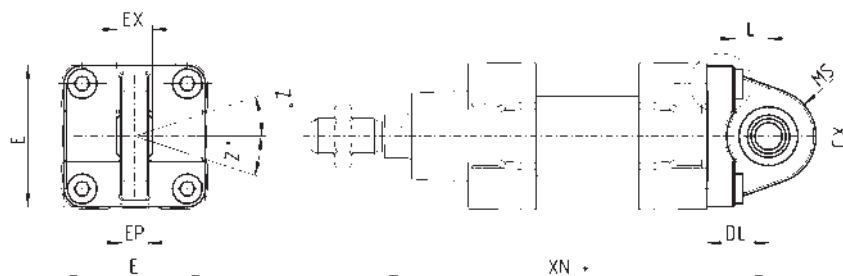
Trunnion ball-joint Mod. R

* This trunnion doesn't comply with the ISO 15552 standard
Material: Aluminium

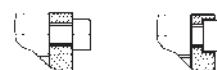


Supplied with:
1x trunnion ball joint
4x screws

+ = add the stroke



R-41-50/80/125



Mod.	Ø	ØCX	L	DL+	XN+	MS	E	EX	EP	Z	torque force
R-41-32	32	10	13	22	142	16	45	14	10.5	4	5 Nm
R-41-40	40	12	16	25	160	19	52	16	12	4	5 Nm
R-41-50*	50	12	15	27	170	21	62.5	16	12	4	10 Nm
R-50	50	16	16	27	170	21.5	65	21	15	4	10 Nm
R-41-63	63	16	21	32	190	24	75	21	15	4	10 Nm
R-41-80*	80	16	24	36	210	28	92	21	15	4	15 Nm
R-80	80	20	22	36	210	28.5	95	25	18	4	15 Nm
R-41-100	100	20	27	41	230	30	115	25	18	4	15 Nm
R-41-125	125	30	30	50	275	40	140	37	25	4	20 Nm

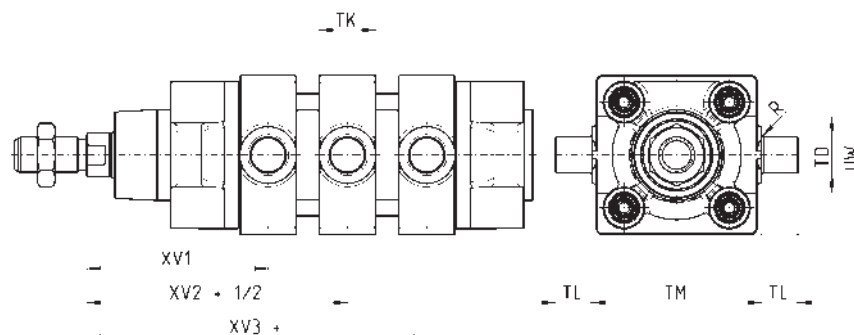
Centre trunnion Mod. F for round tube cylinders



Material: zinc-plated steel

Supplied with:
1x intermediate trunnion
8x locking screws

+ = add the stroke



DIMENSIONS										
Mod.	Ø	XV1	XV2+	XV3+	TM (h14)	TK	TD (e9)	TL	UW	R
F-32	32	63	73	83	50	20	12	12	50	0.5
F-40	40	70	82.5	95	63	20	16	16	60	1
F-50	50	80	90	100	75	25	16	16	70	1
F-63	63	87	97.5	108	90	25	20	20	85	1
F-80	80	98	110	122	110	30	20	20	105	1
F-100	100	105.5	120	134.5	132	30	25	25	125	1.5
F-125	125	124	145	166	160	30	25	25	155	1.5

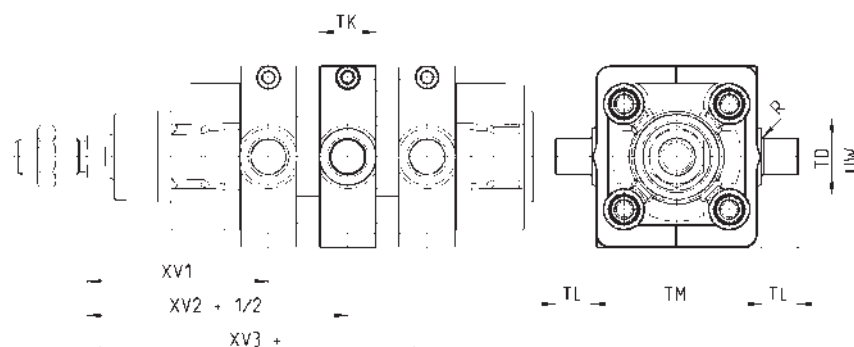
Centre trunnion Mod. F for profile cylinders



Material: zinc-plated steel

Supplied with:
1x centre trunnion
8x locking screws
2x fixing screws

+ = add the stroke

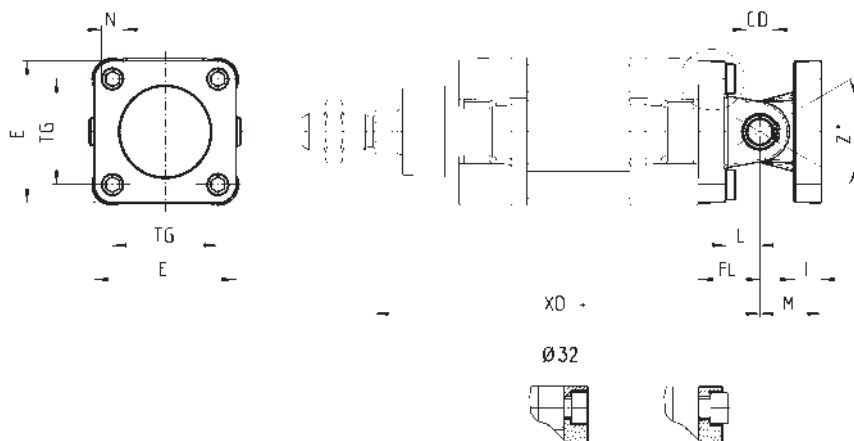


DIMENSIONS										
Mod.	Ø	XV1	XV2+	XV3+	TM	TK	TD	TL	UW	R
F-63-32	32	63	73	83	50	20	12	12	62	0.5
F-63-40	40	70	82.5	95	63	20	16	16	70	1
F-63-50	50	80	90	100	75	25	16	16	80	1
F-63-63	63	87	97.5	108	90	25	20	20	90	1
F-63-80	80	98	110	122	110	30	20	20	115	1
F-63-100	100	105.5	120	134.5	132	30	25	25	135	1.5
F-63-125	125	124	145	166	160	30	25	25	162	1.5

Accessory combination Mod. C+L+S



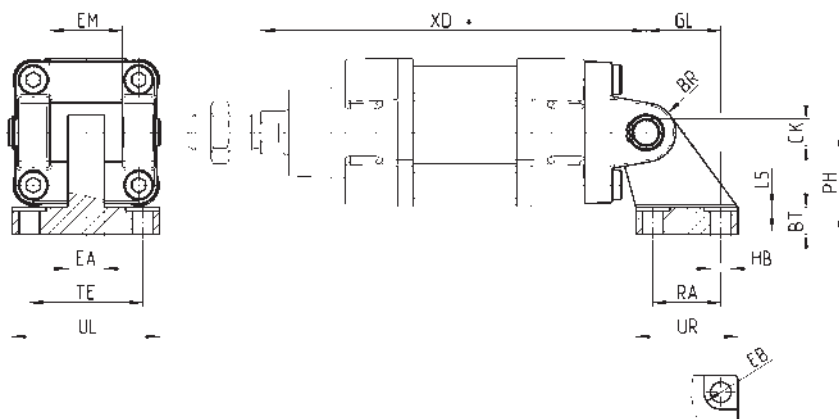
Material: Aluminium



+ = add the stroke

DIMENSIONS												
Mod.	Ø	E	TG	gN	XD+	gCD	L	FL	I	M	Z° (max)	torque force
C+L+S	32	47	32.5	6.5	142	10	12.5	22	9.5	22	30	5 Nm
C+L+S	40	52	38	6.5	160	12	16	25	9	25	40	5 Nm
C+L+S	50	64	46.5	9	170	12	16	27	11	27	25	10 Nm
C+L+S	63	74	56.5	9	190	16	21	32	11	32	36	10 Nm
C+L+S	80	94	72	11	210	16	22	36	14	36	34	15 Nm
C+L+S	100	114	89	11	230	20	27	41	14	41	38	15 Nm
C+L+S	125	140	110	13	275	25	30	50	20	50	30	20 Nm

90° male trunnion Mod. ZC

CETOP RP 107P
Material: AluminiumSupplied with:
1x male support

+ = add the stroke

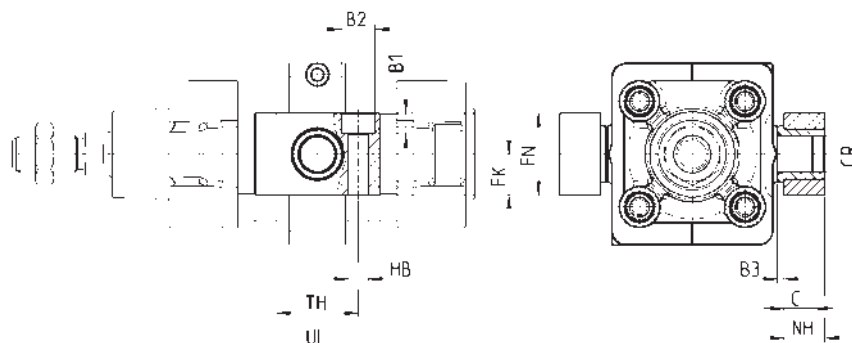
DIMENSIONS																
Mod.	Ø	EB	CK	HB	XD+	TE	UL	EA	GL	L5	RA	EM	UR	PH	BT	BR
ZC-32	32	11	10	6,6	142	38	51	10	21	1,6	18	26	31	32	8	10
ZC-40	40	11	12	6,6	160	41	54	15	24	1,6	22	28	35	36	10	11
ZC-50	50	15	12	9	170	50	65	16	33	1,6	30	32	45	45	12	13
ZC-63	63	15	16	9	190	52	67	16	37	1,6	35	40	50	50	14	15
ZC-80	80	18	16	11	210	66	86	20	47	2,5	40	50	60	63	14	15
ZC-100	100	18	20	11	230	76	96	20	55	2,5	50	60	70	71	17	19
ZC-125	125	20	25	14	275	94	124	30	70	3,2	60	70	90	90	20	22,5

Counter bracket for centre trunnion Mod. BF

Material: Aluminium



Supplied with:
2x supports



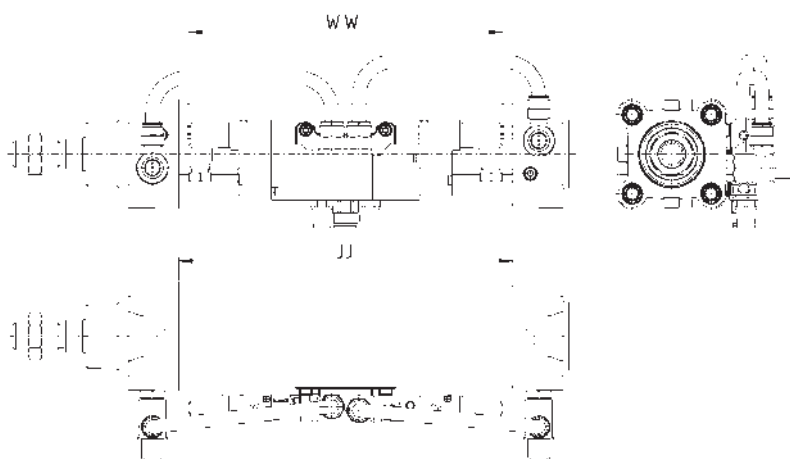
Mod.	Ø	CR	NH	C	B3	TH	UL	FK	FN	B1	B2	HB
BF-32	32	12	15	7,5	3	32	46	15	30	6,8	11	6,6
BF-40-50	40 - 50	16	18	9	3	36	55	18	36	9	15	9
BF-63-80	63 - 80	20	20	10	3	42	65	20	40	11	18	11
BF-100-125	100 - 125	25	25	12,5	3,5	50	75	25	50	13	20	14

Accessory to mount valves on the cylinder

The mounting sub-base Mod. PCV enables the valve or solenoid valve to be mounted directly on the cylinder, thus forming a compact unit to apply.



Make sure that the WW dimension of the valve to be mounted is smaller than the JJ cylinder dimension.
Further information on <http://catalogue.camozzi.com/downloads>.

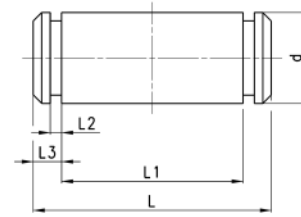


Mod.	
PCV-62-K3	to connect valves - solenoid valves Series 3
PCV-62-K4	to connect valves - solenoid valves Series 4 port G1/4
PCV-62-KEN	to connect valves - solenoid valves Series EN
PCV-62-K8	to connect valves - solenoid valves Series 4 port G1/8 and Series 3 port G1/4

Clevis pin Mod. S



Supplied with:
1x centering pin in
stainless steel 303
2x seeger in steel

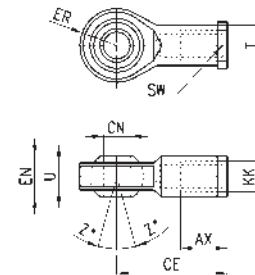


DIMENSIONS						
Mod.	Ø	d	L	L1	L2	L3
S-32	32	10	52	46	1.1	3
S-40	40	12	59	53	1.1	3
S-50	50	12	67	61	1.1	3
S-63	63	16	77	71	1.1	3
S-80	80	16	97	91	1.1	3
S-100	100	20	121	111	1.3	5
S-125	125	25	140.5	132	1.3	4.25

Swivel ball joint Mod. GA



ISO 8139.
Material: zinc-plated steel.

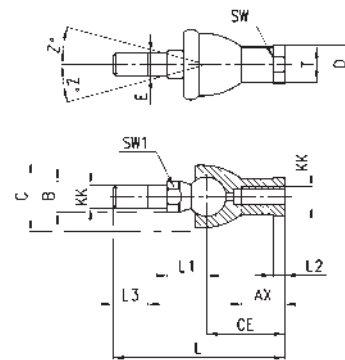


Mod.	$\sigma_{CN(H7)}$	U	EN	ER	AX	CE	KK	σ_T	Z	SW
GA-32	10	10,5	14	14	20	43	M10X1,25	15	6,5	17
GA-40	12	12	16	16	22	50	M12X1,25	17,5	6,5	19
GA-50-63	16	15	21	21	28	64	M16X1,5	22	7,5	22
GA-80-100	20	18	25	25	33	77	M20x1,5	27,5	7	30
GA-41-125	30	25	37	37	51	110	M27x2	40	7,5	41

Piston rod socket joint Mod. GY



Material: zama and zinc-plated steel.

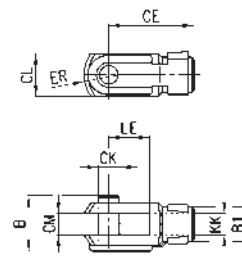


DIMENSIONS																	
Mod.	Ø	KK	L	CE	L2	AX	SW	SW1	L1	L3	gT	gD	E	gB	gC	Z	
GY-32	32	M10X1,25	74	35	6,5	18	17	11	19,5	15	15	19	10	14	28	15	
GY-40	40	M12X1,25	84	40	6,5	20	19	17	21	17	17,5	22	12	19	32	15	
GY-50-63	50-63	M16X1,5	112	50	8	27	22	19	27,5	23	22	27	16	22	40	11	
GY-80-100	80-100	M20X1,5	133	63	10	38	30	24	31,5	25	27,5	34	20	27	45	7,5	

Rod fork end Mod. G



ISO 8140
Material: zinc-plated steel

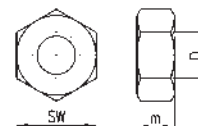


Mod.	CK	LE	CM	CL	ER	CE	KK	B	B1
G-25-32	10	20	10	20	12	40	M10 X 1,25	26	18
G-40	12	24	12	24	14	48	M12 X 1,25	32	20
G-50-63	16	32	16	32	19	64	M16 X 1,5	40	26
G-80-100	20	40	20	40	25	80	M20 X 1,5	48	34
G-41-125	30	54	30	55	38	110	M27 X 2	74	48

Piston rod lock nut Mod. U



ISO 4035
Material: zinc-plated steel.

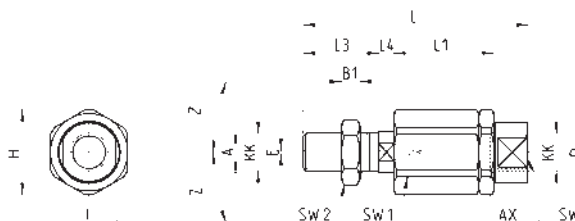


Mod.	D	m	SW
U-25-32	M10x1,25	6	17
U-40	M12x1,25	7	19
U-50-63	M16x1,5	8	24
U-80-100	M20x1,5	9	30
U-41-125	M27x2	12	41

Self aligning rod Mod. GK



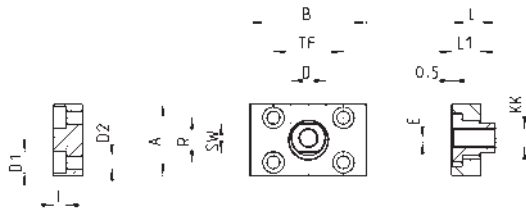
Material: zinc-plated steel.



DIMENSIONS																	
Mod.	Ø	KK	L	L1	L3	L4	gA	gD	H	I	SW	SW1	SW2	B1	AX	Z	E
GK-25-32	25-32	M10x1,25	71,5	35	20	7,5	14	22	32	30	19	12	17	5	22	4	2
GK-40	40	M12x1,25	75,5	35	24	7,5	14	22	32	30	19	12	19	6	22	4	2
GK-50-63	50-63	M16x1,5	104	53	32	10	22	32	45	41	27	20	24	8	30	3	2
GK-80-100	80-100	M20x1,5	119	53	40	10	22	32	45	41	27	20	30	10	37	3	2
GK-125	125	M27x2	147	60	54	10	32	57	70	65	54	24	41	12	48	4	2

Coupling piece Mod. GKF

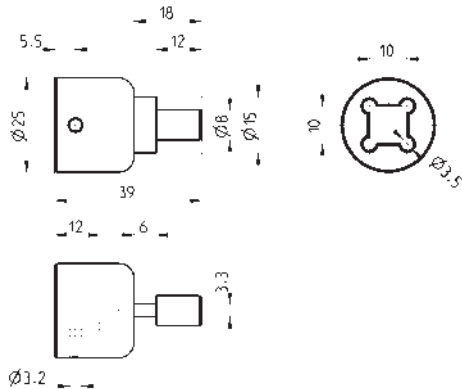
Material: zinc-plated steel.



DIMENSIONS														
Mod.	Ø	KK	A	B	R	TF	L	L1	I	Ø D	Ø D1	Ø D2	SW	E
GKF-25-32	32	M10x1,25	37	60	23	36	22,5	15	6,8	18	11	6,6	15	2
GKF-40	40	M12x1,25	56	60	38	42	22,5	15	9	20	15	9	15	2,5
GKF-50-63	50-63	M16x1,5	80	80	58	58	26,5	15	10,5	25	18	11	22	2,5
GKF-80-100	80-100	M20x1,5	90	90	65	65	32,5	20	13	30,5	20	14	27	2,5
GKF-125	125	M27x2	90	90	65	65	35,5	20	13	40	20	14	36	4

Special key to disassemble cylinders Ø 80-100, round tube

Material: hardened steel



Mod.
80-62/8C