

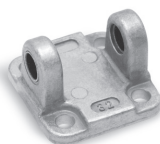
ACCESSORIES FOR COMPACT MAGNETIC CYLINDERS SERIES 31



Swivel ball joint Mod. GA
(cyl. Mod. 31M)



90° swivel combination
for trunnion Mod. I



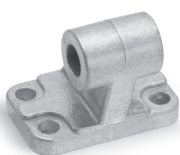
Rear trunnion Mod. C



Rod fork end Mod. G
(cyl. Mod. 31M)



Piston rod lock nut
Mod. U (cyl. Mod. 31M)



90° swivel combin. for
fem. trunnion Mod. ZC



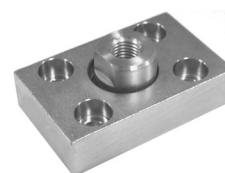
Rear trunnion Mod. L



Rear and front flange
Mod. D



Foot mount Mod. B



Coupling piece
Mod. GKF



Self aligning rod
Mod. GK



Piston rod socket joint
Mod. GY (cyl. Mod. 31M)



All accessories are supplied separately.

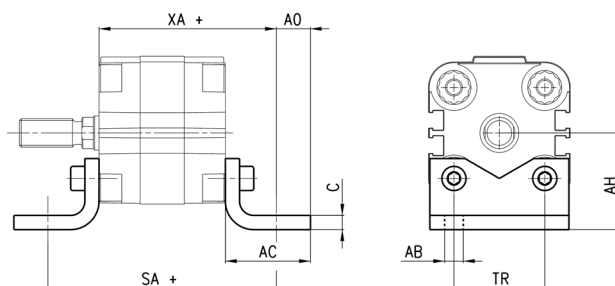
Foot mount Mod. B

Material: zinc-plated steel



Supplied with:
2x feet
4x screws

+ = add the stroke



DIMENSIONS									
Mod.	Ø	C	SA+	XA+	TR	AB	AH	AO	AC
B-31-12-16	12 - 16	3	64	51	18	5,5	22	7	20
B-31-20	20	4	70	54	22	6,6	27	9	25
B-31-25	25	4	71,5	55,5	26	6,6	29	9	25
B-31-32	32	5	80,5	62,5	32	6,6	34	12	30
B-31-40	40	5	85,5	65,5	42	9	40,5	10	30
B-31-50	50	5,5	93,5	69,5	50	9	47	11	35
B-31-63	63	5,5	104	77	62	11	56,5	13	40
B-31-80	80	7,5	116	86	82	11	68,5	15	45
B-31-100	100	7,5	132,5	99,5	103	13,5	81	12	45

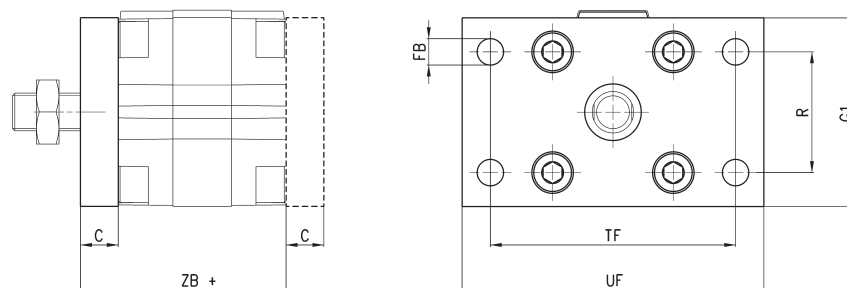
Rear and front flange Mod. D-E

Material: zinc-plated steel



Supplied with:
1x flange
4x screws

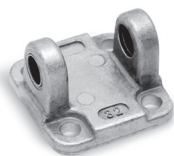
+ = add the stroke



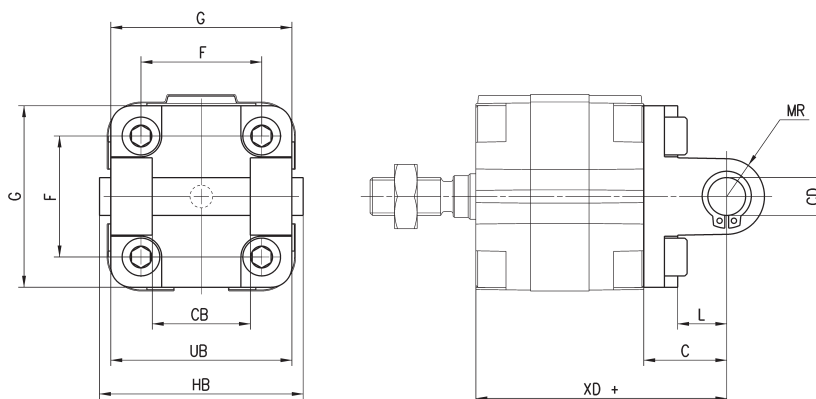
DIMENSIONS								
Mod.	Ø	C	ZB+	TF	R	UF	G1	FB
D-E-31-12-16	12 - 16	10	48	43	-	55	29	5,5
D-E-31-20	20	10	48	55	-	70	36	6,6
D-E-31-25	25	10	49,5	60	-	76	40	6,6
D-E-31-32	32	10	54,5	65	32	80	50	7
D-E-31-40	40	10	55,5	82	36	102	60	9
D-E-31-50	50	12	57,5	90	45	110	68	9
D-E-31-63	63	15	65	110	50	130	87	9
D-E-31-80	80	15	71	135	63	160	107	12
D-E-31-100	100	15	81,5	163	75	190	128	14

Female rear trunnion Mod. C

Material: Aluminium



Supplied with:
4x screws
1x clevis pin
1x centering pin
1x trunnion
+ = add the stroke



DIMENSIONS											
Mod.	Ø	ØCD	L	C	XD+	MR	F	G	CB	UB	HB
C-31-32	32	10	13	21	66,5	11	32	50	26	45	54
C-31-40	40	12	16	25	70,5	13	42	60	28	52	62
C-31-50	50	12	16	27	72,5	13	50	68	32	60	70
C-31-63	63	16	21	32	82	17	62	87	40	70	82
C-31-80	80	16	23	36	92	17	82	102	50	90	102
C-31-100	100	20	26	41	107,5	21	103	128	60	110	126

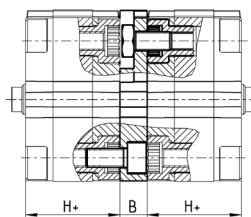
Intermediate bracket Mod. DC

Flange in aluminium



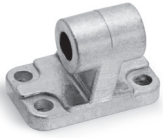
Supplied with:
1x flange
1x centering pin
4x screws

+ = add the stroke



DIMENSIONS				
Mod.	Ø	B	H+	Max stroke (mm)
DC-31-12-16	12-16	12,5	38	400
DC-31-20	20	12,5	38	400
DC-31-25	25	13	39,5	400
DC-31-32	32	14,5	44,5	600
DC-31-40	40	14,5	45,5	600
DC-31-50	50	14,5	45,5	600
DC-31-63	63	14,5	50	600
DC-31-80	80	16,5	56	800
DC-31-100	100	19,5	66,5	800

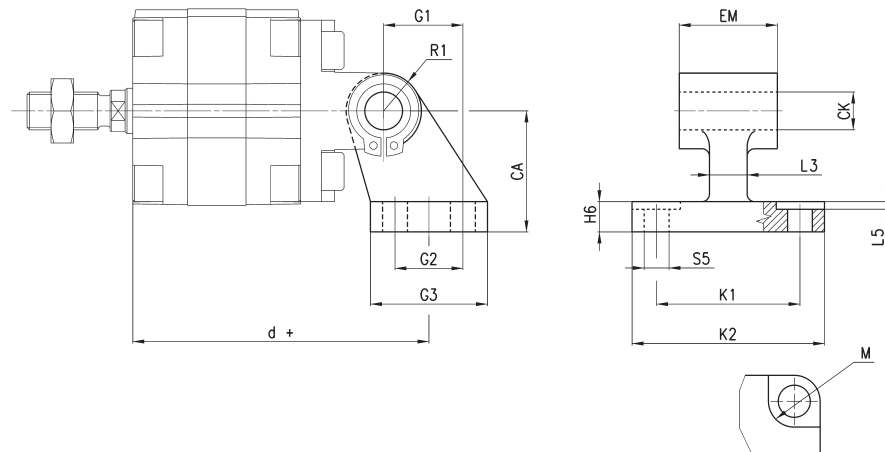
90° Swivel combination for female trunnion Mod. ZC



Male rear
Material: aluminium

Supplied with:
1x male support

+ = add the stroke



DIMENSIONS																
Mod.	Ø	M	CK	S5	d+	K1	K2	L3	G1	L5	G2	EM	G3	CA	H6	R1
ZC-32	32	11	10	6,6	78,5	38	51	10	21	1,6	18	26	31	32	8	10
ZC-40	40	11	12	6,6	83,5	41	54	15	24	1,6	22	28	35	36	10	11
ZC-50	50	15	12	9	90,5	50	65	16	33	1,6	30	32	45	45	12	13
ZC-63	63	15	16	9	101,5	52	67	16	37	1,6	35	40	50	50	14	15
ZC-80	80	18	16	11	119	66	86	20	47	2,5	40	50	60	63	14	15
ZC-100	100	18	20	11	137,5	76	96	20	55	3,2	50	60	70	71	17	19

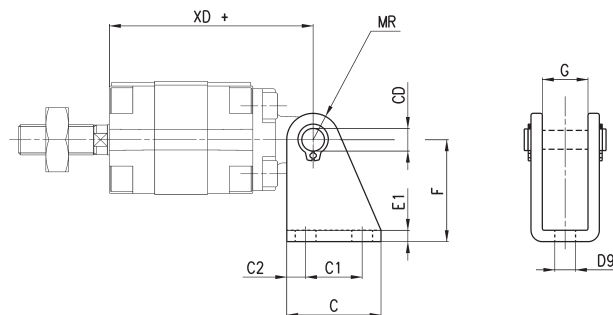
90° swivel combination for trunnion Mod. I



Material: zinc-plated steel

Supplied with:
2x Seeger
1x female support
1x piston pin

+ = add the stroke

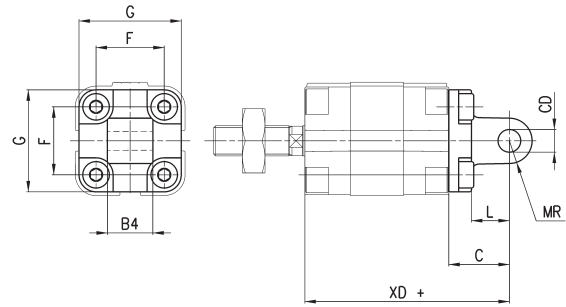


DIMENSIONS											
Mod.	Ø	CD	C	C1	C2	XD+	MR	D9	E1	F	G
I-12-16	12	6	25	15	5	54	7	5,5	3	27	12,1
I-12-16	16	6	25	15	5	54	7	5,5	3	27	12,1
I-20-25	20	8	32	20	6	58	10	6	4	30	16,1
I-20-25	25	8	32	20	6	59,5	10	6	4	30	16,1

Rear male trunnion Mod. L



Material: aluminium
Supplied with:
4x screws
1x male trunnion
1x centering pin



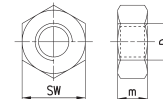
DIMENSIONS									
	Ø	CD	L	C	XD+	MR	F	G	B4
L-31-12-16	12	6	10	16	54	6	18	30	12
L-31-12-16	16	6	10	16	54	6	18	30	12
L-31-20	20	8	14	20	58	8	22	37,5	16
L-31-25	25	8	14	20	59,5	8	26	41,5	16

+ = add the stroke

Piston rod lock nut Mod. U



Material: zinc-plated steel
ISO 4035

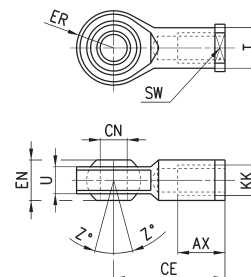


DIMENSIONS				
Mod.	Ø cylinder	D	m	SW
U-12-16	12	M6X1	4	10
U-20	16	M8X1,25	5	13
U-25-32	20-40	M10X1,25	6	17
U-40	50-63	M12X1,25	7	19
U-50-63	80	M16X1,5	8	24
U-80-100	100	M20X1,5	9	30

Swivel ball joint Mod. GA



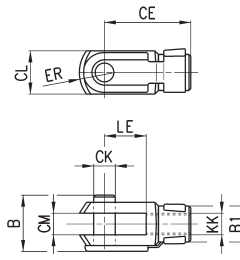
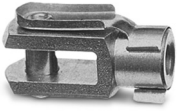
Material: zinc-plated steel
ISO 8139



DIMENSIONS											
Mod.	Ø	ØCN	U	EN	ER	AX	CE	KK	T	Z	SW
GA-12-16	12	6	7	9	10	12	30	M6X1	10	6,5	11
GA-20	16	8	9	12	12	16	36	M8X1,25	12,5	6,5	14
GA-32	20÷40	10	10,5	14	14	20	43	M10X1,25	15	6,5	17
GA-40	50÷63	12	12	16	16	22	50	M12X1,25	17,5	6,5	19
GA-50-63	80	16	15	21	21	28	64	M16X1,5	22	7,5	22
GA-80-100	100	20	18	25	25	33	77	M20X1,5	27,5	7	30

Rod fork end Mod. G

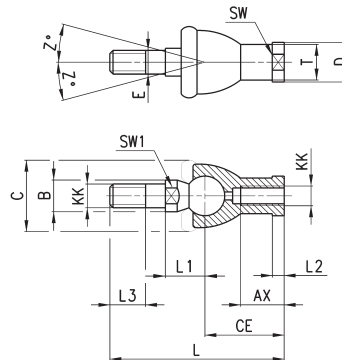
ISO 8140
Material: zinc-plated steel



DIMENSIONS										
Mod.	Ø	B	øB1	øCK	LE	CM	CL	ER	CE	KK
G-12-16	12	16	10	6	12	6	12	7	24	M6X1
G-20	16	22	14	8	16	8	16	42	32	M8X1,25
G-25-32	20 ÷ 40	26	18	10	20	10	20	12	40	M10X1,25
G-40	50 ÷ 63	32	20	12	24	12	24	14	48	M12X1,25
G-50-63	80	40	26	16	32	16	32	19	64	M16X1,5
G-80-100	100	48	34	20	40	20	40	25	80	M20X1,5

Piston rod socket joint Mod. GY

Material: zama and zinc-plated steel

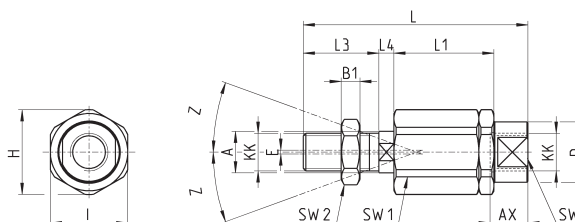


DIMENSIONS																
Mod.	Ø	KK	L	CE	L2	AX	E	øB	øC	øT	øD	L1	L3	SW1	SW	Z
GY-12-16	12	M6X1	55	28	5	15	6	10	20	10	13	12,2	11	8	11	15
GY-20	16	M8X1,25	65	32	5	16	8	12	24	12,5	16	16	12	10	14	15
GY-32	20÷40	M10X1,25	74	35	6,5	18	10	14	28	15	19	19,5	15	11	17	15
GY-40	50÷63	M12X1,25	84	40	6,5	20	12	19	32	17,5	22	21	17	17	19	15
GY-50-63	80	M16X1,5	112	50	8	27	16	22	40	22	27	27,5	23	19	22	11
GY-80-100	100	M20X1,5	133	63	10	38	20	27	45	27,5	34	31,5	25	24	30	7,5

Self aligning rod Mod. GK

For cylinders with male rod only.

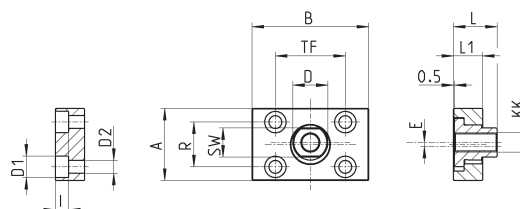
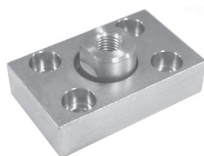
Material: zinc-plated steel



DIMENSIONS																	
Mod.	Ø	KK	L	L1	L3	L4	Ø A	Ø D	H	I	SW	SW1	SW2	B1	AX	Z	E
GK-20	16	M8x1,25	57	26	21	5	8	12,5	19	17	11	7	13	4	16	4	2
GK-25-32	20-25-32-40	M10x1,25	71,5	35	20	7,5	14	22	32	30	19	12	17	5	22	4	2
GK-40	50-63	M12x1,25	75,5	35	24	7,5	14	22	32	30	19	12	19	6	22	4	2
GK-50-63	80	M16x1,5	104	53	32	10	22	32	45	41	27	20	24	8	30	3	2
GK-80-100	100	M20x1,5	119	53	40	10	22	32	45	41	27	20	30	10	37	3	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-20	16	M8x1,25	30	35	20	25	22,5	10	-	14	5,5	-	13	1,5
GKF-25-32	20-25-32-40	M10x1,25	37	60	23	36	22,5	15	6,8	18	11	6,6	15	2
GKF-40	50-63	M12x1,25	56	60	38	42	22,5	15	9	20	15	9	15	2,5
GKF-50-63	80	M16x1,5	80	80	58	58	26,5	15	10,5	25	18	11	22	2,5
GKF-80-100	100	M20x1,5	90	90	65	65	32,5	20	13	30,5	20	14	27	2,5