

MOVEMENT > Cylinders Series 61

CATALOGUE > Release 8.2

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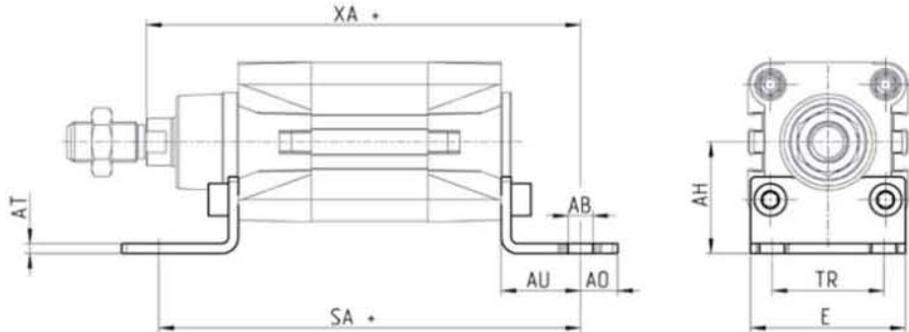
**Foot mount Mod. B**

Material: zinc-plated steel



Supplied with:  
2x feet  
4x screws

+ = add the stroke



**DIMENSIONS**

Mod.	Ø	AT	SA+	XA+	TR	E	AB	AH	AO	AU
B-41-32	32	4	142	144	32	45	7	32	11	24
B-41-40	40	4	161	163	36	53,5	10	36	15	28
B-41-50	50	4	170	175	45	62,5	10	45	15	32
B-41-63	63	5	185	190	50	73	10	50	15	32
B-41-80	80	6	210	216	63	92	12	63	20	41
B-41-100	100	6	220	230	75	108,5	14,5	71	25	41
B-41-125	125	7	250	270	90	132	16,5	90	25	45

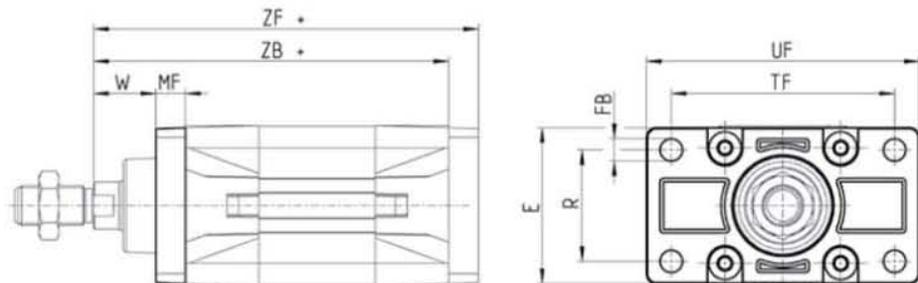
**Front and rear flange Mod. D-E**

Material: Aluminium



Supplied with:  
1x flange  
4x screws

+ = add the stroke



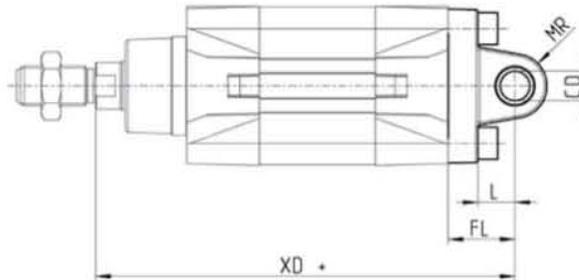
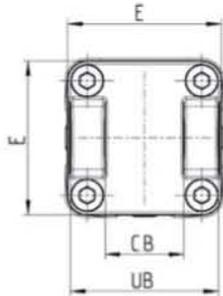
**DIMENSIONS**

Mod.	Ø	W	MF	ZB+	TF	R	UF	E	FB	ZF+	torque force
D-E-41-32	32	16	10	120	64	32	86	45	7	130	6 Nm
D-E-41-40	40	20	10	135	72	36	88	52	9	145	6 Nm
D-E-41-50	50	25	12	143	90	45	110	63	9	155	13 Nm
D-E-41-63	63	25	12	158	100	50	116	73	9	170	13 Nm
D-E-41-80	80	30	16	174	126	63	148	95	12	190	19 Nm
D-E-41-100	100	35	16	189	150	75	176	115	14	205	22 Nm
D-E-41-125	125	45	20	225	180	90	224	135	16	245	26 Nm

MOVEMENT

Rear female trunnion Mod. C and C-H

Material: Aluminium



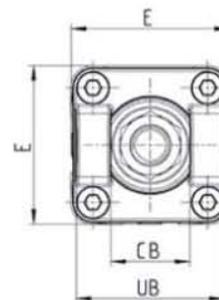
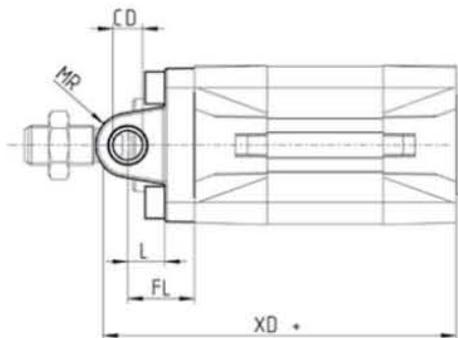
Supplied with:  
N° female trunnion  
N° screws

+ = add the stroke

DIMENSIONS										
Mod.	∅	CD	L	FL	XD+	MR	E	CB	UB	torque force
C-41-32	32	10	12	22	142	10	45	26	45	6 Nm
C-41-40	40	12	15	25	160	13	52	28	52	6 Nm
C-41-50	50	12	15	27	170	13	63	32	60	13 Nm
C-H-41-63	63	16	20	32	190	15	73	40	70	13 Nm
C-H-41-80	80	16	24	36	210	15	95	50	90	19 Nm
C-H-41-100	100	20	29	41	230	18	115	60	110	26 Nm
C-H-41-125	125	25	30	50	275	25	135	70	130	26 Nm

Front female trunnion Mod. H and C-H

Material: Aluminium



Supplied with:  
1x female trunnion  
4x screws

+ = add the stroke

DIMENSIONS										
Mod.	∅	CB	UB	E	XD	FL	L	CD	MR	
H-41-32	32	26	45	45	120	22	12	10	10	
H-41-40	40	28	52	52	135	25	15	12	13	
H-41-50	50	32	60	63	143	27	15	12	13	
H-60-63	63	40	70	73	158	32	20	16	15	
C-H-41-80	80	50	90	95	174	36	24	16	15	
C-H-41-100	100	60	110	115	189	41	29	20	18	
C-H-41-125	125	70	130	135	225	50	30	25	25	

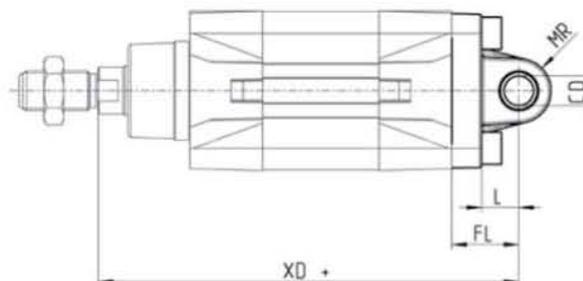
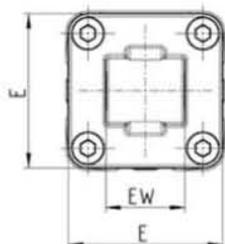
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**Rear male trunnion Mod. L**

Material: Aluminium



Supplied with:  
1x male trunnion  
4x screws

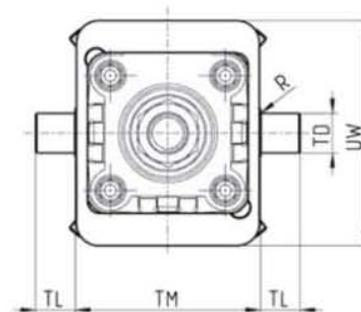
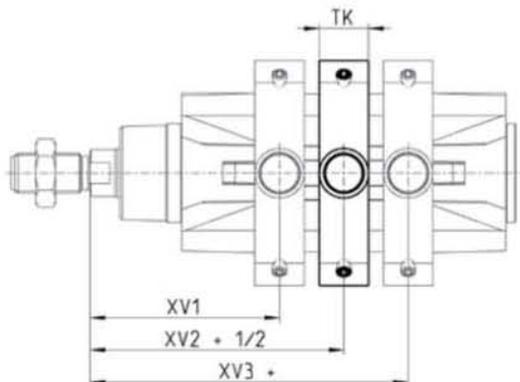
+ = add the stroke

**DIMENSIONS**

Mod.	∅	CD	L	FL	XD+	MR	E	EW	torque force
L-41-32	32	10	12	22	142	9	45	26	6 Nm
L-41-40	40	12	15	25	160	13	52	28	6 Nm
L-41-50	50	12	15	27	170	13	63	32	13 Nm
L-41-63	63	16	20	32	190	15	73	40	13 Nm
L-41-80	80	16	24	36	210	15	95	50	19 Nm
L-41-100	100	20	29	41	230	18	115	60	22 Nm
L-41-125	125	25	30	50	275	25	135	70	26 Nm

**Centre trunnion Mod. F**

Material: zinc-plated steel



Supplied with:  
1x centre trunnion  
4x screws  
4x fixing elements

+ = add the stroke

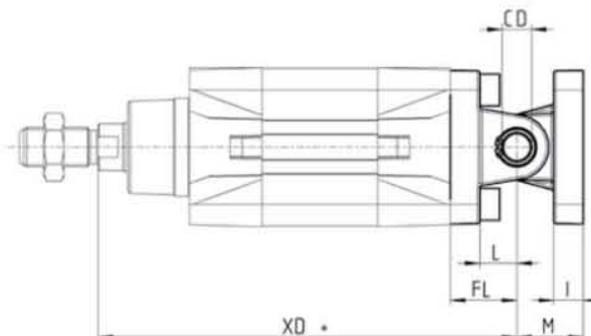
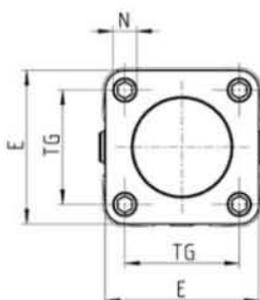
**DIMENSIONS**

Mod.	∅	XV1	XV2	XV3	TM	TK	TD	TL	UW	R
F-61-32	32	61	73	85	50	18	12	12	65	0,1
F-61-40	40	69	82,5	96	63	20	16	16	75	0,15
F-61-50	50	76,5	90	103,5	75	20	16	16	91	0,15
F-61-63	63	86	97,5	109	90	25	20	20	94	0,15
F-61-80	80	94,5	110	125,5	110	25	20	20	130	0,15
F-61-100	100	104,5	120	135,5	132	30	25	25	145	0,2
F-61-125	125	123	145	167	160	30	25	25	155	0,2

MOVEMENT

Accessory combination Mod. C+L+S

Material: aluminium



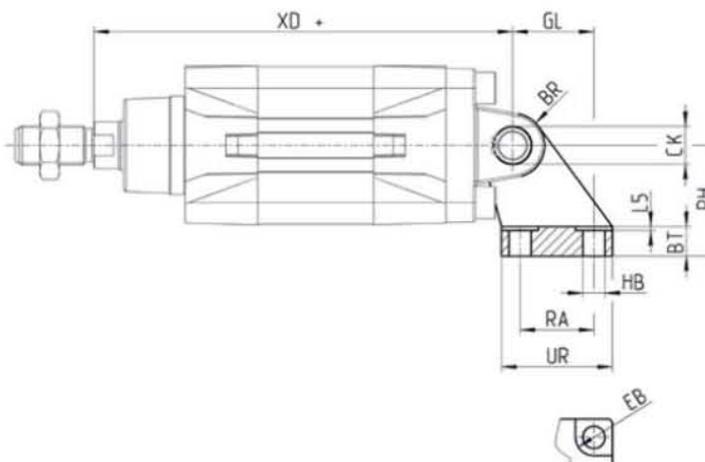
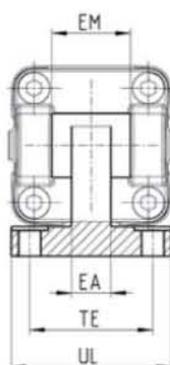
+ = add the stroke

DIMENSIONS											
Mod.	∅	∅ <sub>CD</sub>	L	FL	XD+	TG	E	I	M	∅ <sub>N</sub>	torque force
C+L+S	32	10	12	22	142	32,5	45	10	22	6,5	6 Nm
C+L+S	40	12	15	25	160	38	52	10	25	6,5	6 Nm
C+L+S	50	12	15	27	170	46,5	63	13	27	9	13 Nm
C+L+S	63	16	20	32	190	56,5	73	15	32	9	13 Nm
C+L+S	80	16	24	36	210	72	95	15	36	11	19 Nm
C+L+S	100	20	29	41	230	89	115	18	41	11	26 Nm
C+L+S	125	25	30	50	275	110	135	25	50	13	26 Nm

90° male trunnion Mod. ZC

CETOP RP 107P

Material: Aluminium



Supplied with:  
1x male support

+ = add the stroke

DIMENSIONS																
Mod.	∅	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

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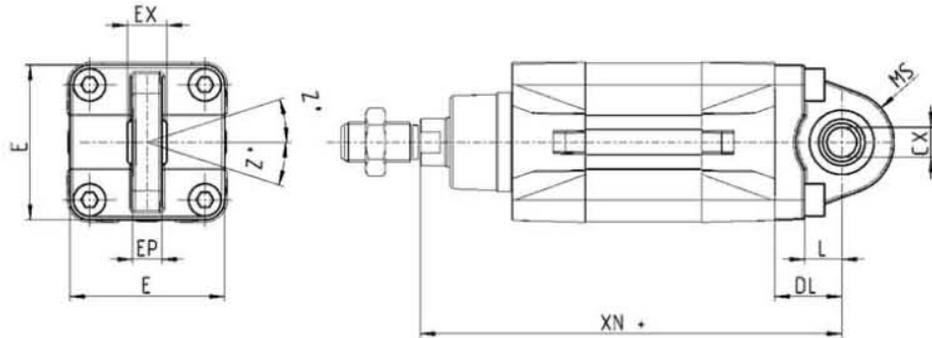
**Trunnion ball-joint Mod. R\***

Material: Aluminium  
\* not according to standard



Supplied with:  
1x trunnion ball joint  
4x screws

+ = add the stroke



**DIMENSIONS**

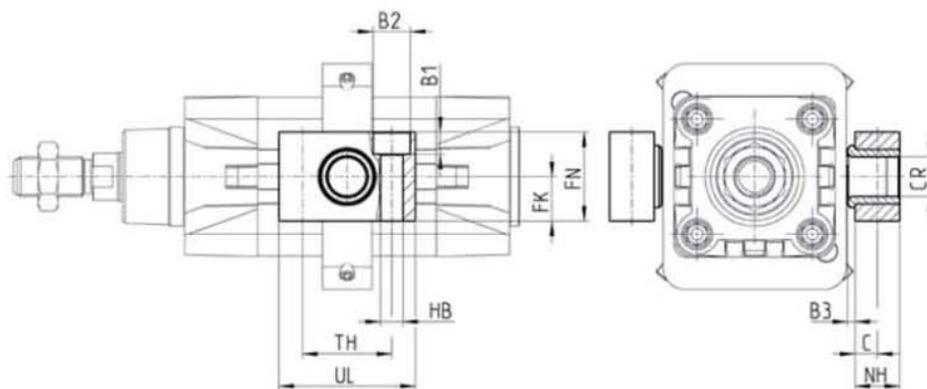
Mod.	∅	CX	L	DL	XN+	MS	E	EX	EP	Z	torque force
R-41-32	32	10	12	22	142	16	45	14	10,5	4	6 Nm
R-41-40	40	12	15	25	160	20	52	16	12	4	6 Nm
R-41-50	50	12	15	27	170	20	63	16	12	4	13 Nm
R-41-63	63	16	20	32	190	24	73	21	15	4	13 Nm
R-41-80	80	16	24	36	210	24	95	21	15	4	19 Nm
R-41-100	100	20	29	41	230	30	115	25	18	4	22 Nm
R-41-125	125	30	30	50	275	40	140	37	25	4	26 Nm

**Counter bracket for centre trunnion Mod. BF**

Material: Aluminium



Supplied with:  
2x supports



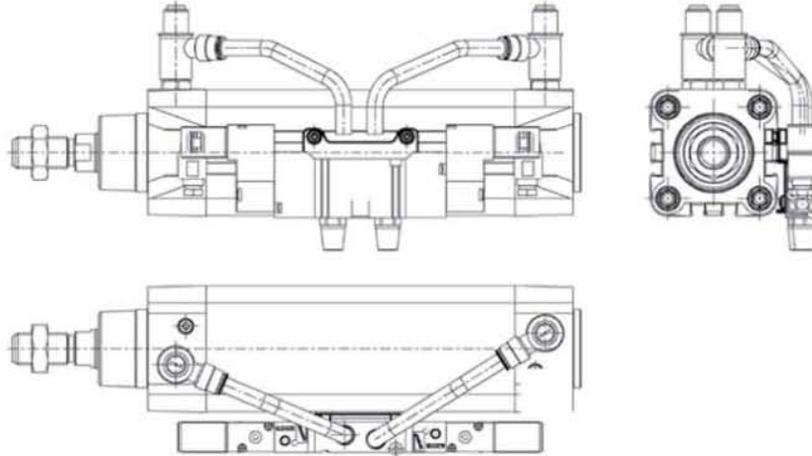
**DIMENSIONS**

Mod.	∅	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

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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.



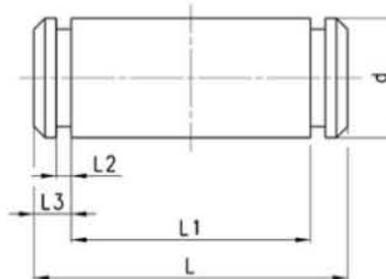
**DIMENSIONS**

Mod.	
PCV-61-K3	to connect valves - solenoid valves Series 3
PCV-61-K4	to connect valves - solenoid valves Series 4 port G1/4
PCV-61-KE	to connect valves - solenoid valves Series E
PCV-61-K8	to connect valves - solenoid valves Series 4 port G1/8 and Series 3 port G1/4

Clevis pin Mod. S



Supplied with:  
1x clevis pin (stainless steel 303)  
2x Seeger (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

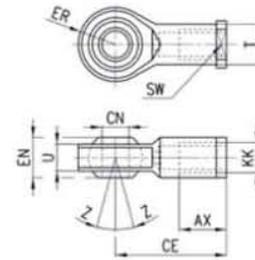
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**Swivel ball joint Mod. GA**

ISO 8139.  
Material: zinc-plated steel.

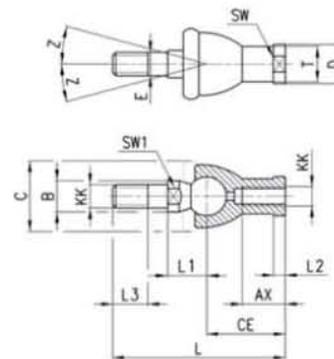


**DIMENSIONS**

Mod.	$\varnothing$ CN	U	EN	ER	AX	CE	KK	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.

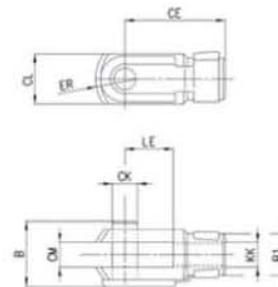


**DIMENSIONS**

Mod.	$\varnothing$	KK	L	CE	L2	AX	SW	SW1	L1	L3	$\varnothing$ T	$\varnothing$ D	$\varnothing$ B	$\varnothing$ C	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	23	27,5	23	22	27	16	22	40	11
GY-80-100	80-100	M20x1,5	133	63	10	38	30	25	31,5	25	27,5	34	20	29	45	7,5

**Rod fork end Mod. G**

Material: zinc-plated steel  
ISO 8140

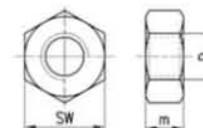


**DIMENSIONS**

Mod.	$\varnothing$ 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	55	30	55	28	110	M27 X 2	74	48

**Piston rod lock nut Mod. U**

UNI EN ISO 4035.  
Material: zinc-plated steel.



**DIMENSIONS**

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

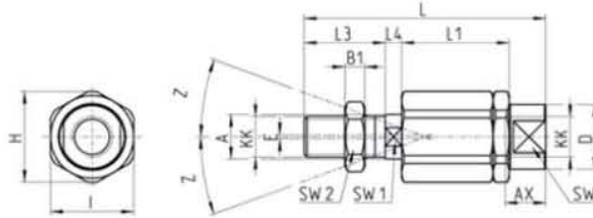
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**Self aligning rod Mod. GK**

Material: zinc-plated steel.

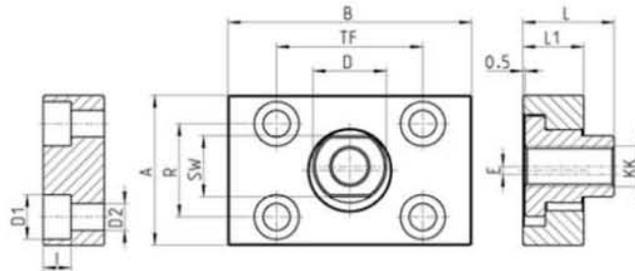


**DIMENSIONS**

Mod.	Ø	KK	L	L1	L3	L4	øA	øD	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

**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