

CYLINDERS ACCESSORIES SERIES 6PF



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



Foot mount Mod. B



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



Key to disassemble
cylinders Ø 80 and 100



Counter bracket for centre
trunnion Mod. BF



Straight conn. for power
supply Mod. CS-LF04HB



Angular conn. for power
supply Mod. CS-LR04HB



Cable
Mod. CS-LF05HB-D...

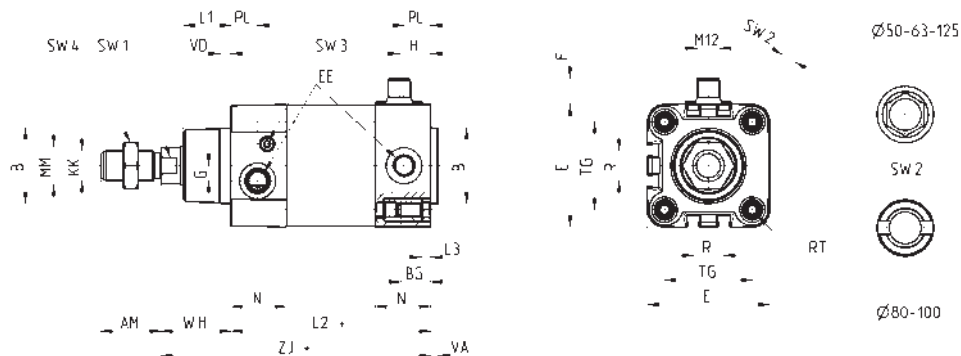


Cable
Mod. CS-LR05HB-D...



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

Series 6PF cylinders

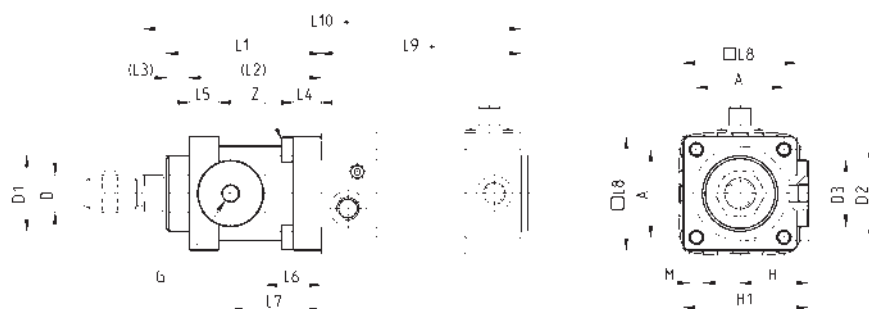


+ = add the stroke

Table note:
* = special key 80-62/8C
(see accessories)

DIMENSIONS																										
Ø	AM	B	BG	E	EE	F	G	H	KK	L1	L2+	L3	MM	N	PL	R	RT	SW1	SW2	SW3	SW4	TG	VA	VD	WH	ZI+
50	32	40	16	64.5	G1/4	14	8	17	M16x1.5	25	106	5	20	29.5	15	16	M8	17	8	3	24	46.5	4	6	37	143
63	32	45	16	75	G3/8	14	8	24	M16x1.5	26	121	5	20	36.5	21	28	M8	17	8	3	24	56.5	4	6	37	158
80	40	45	19	93	G3/8	14	8	24	M20x1.5	30	128	0	25	36	21	30	M10	22	*	5	30	72	4	7	46	174
100	40	55	19.5	110	G1/2	14	8	26	M20x1.5	35	138	0	25	38.5	23	40	M10	22	*	5	30	89	4	7	51	185
125	54	60	23	135	G1/2	14	10.5	30	M27x2	42	160	0	32	43	23.5	50	M12	27	12	4	41	110	6	8	65	225

Series 6PF cylinders - with rod lock



+ = add the stroke

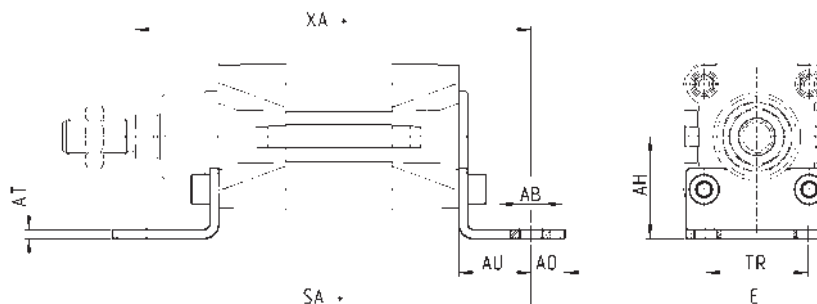
DIMENSIONS																				
Ø	Ø D	Ø D1	Ø D2	Ø D3	A	G	H	H1	L1	L2	L3	L4	L5	L6	L7	L8	L9+	L10+	M	Z
50	20	40	50	35	46,5	G1/8	36	64	82	70	12	15	16	29,5	48	60	106	200	M8	M6x20
63	20	45	60	38	56,5	G1/8	40	75	82	70	12	15	16	29,5	49,5	70	121	215	M8	M8x30
80	25	45	80	48	72	G1/8	50	95	110	90	20	18	20	35	61	90	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

Foot mount Mod. B

Material: zinc-plated steel



Supplied with:
2x feet
4x screws
+ = add the stroke



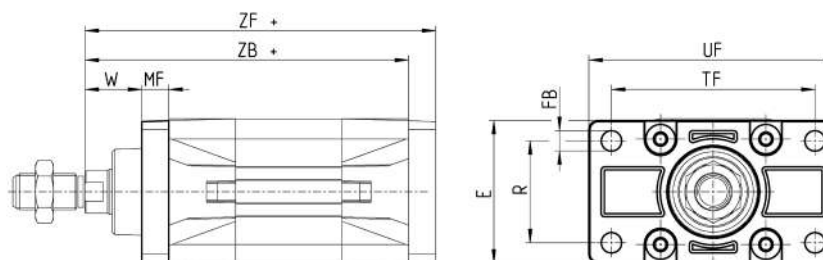
DIMENSIONS											
Mod.	Ø	AT	SA+	XA+	TR	E	AB	AH	AO	AU	torque force
B-41-50	50	4	170	175	45	62,5	10	45	15	32	13 Nm
B-41-63	63	5	185	190	50	73	10	50	15	32	13 Nm
B-41-80	80	6	210	216	63	92	12	63	20	41	19 Nm
B-41-100	100	6	220	230	75	108,5	14,5	71	25	41	22 Nm
B-41-125	125	7	250	270	90	132	16,5	90	25	45	26 Nm

Front and rear flange Mod. D-E

Material: Aluminium



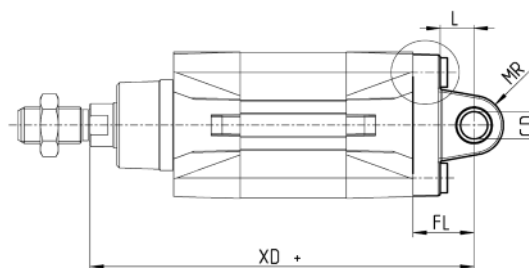
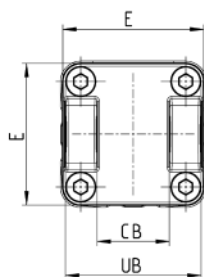
Supplied with:
1x flange
4x screws
+ = add the stroke



Mod.	Ø	W	MF	ZB	TF	R	UF	E	FB	ZF	torque force
D-E-41-50	50	25	12	143	90	45	110	65	9	155	13 Nm
D-E-41-63	63	25	12	158	100	50	120	75	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	220	140	16	245	26 Nm

Rear female trunnion Mod. C and C-H

Material: Aluminium



Supplied with:
1x female trunnion
4x screws

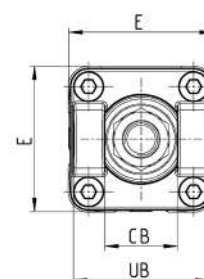
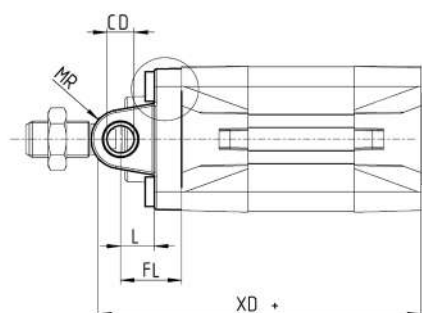
+ = add the stroke



Mod.	Ø	CD	L	FL	XD	MR	E	CB	UB	torque force
C-41-50	50	12	16	27	170	12	64	32	60	13 Nm
C-H-41-63	63	16	21	32	190	16	74	40	70	13 Nm
C-H-41-80	80	16	22	36	210	16	94	50	90	19 Nm
C-H-41-100	100	20	27	41	230	20	114	60	110	22 Nm
C-H-41-125	125	25	30	50	275	25	140	70	130	26 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-41-50	50	32	60	64	143	27	16	12	12	13 Nm
H-60-63	63	40	70	74	158	32	21	16	16	13 Nm
C-H-41-80	80	50	90	94	174	36	22	16	16	19 Nm
C-H-41-100	100	60	110	114	189	41	27	20	20	22 Nm
C-H-41-125	125	70	130	140	225	50	30	25	25	26 Nm

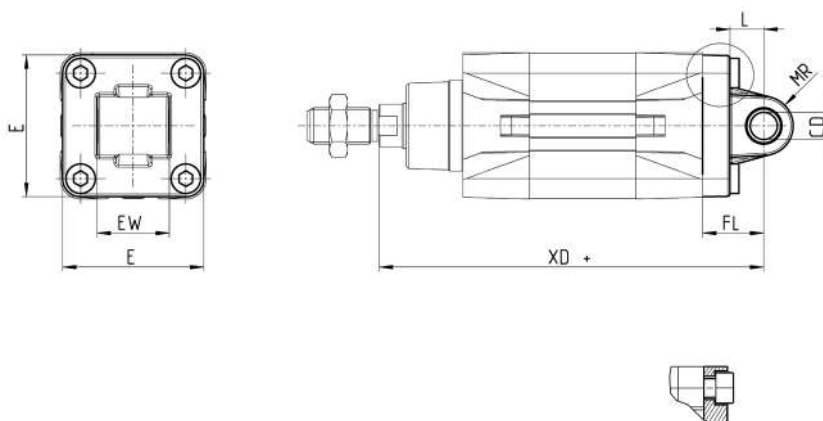
Rear male trunnion Mod. L

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-41-50	50	12	16	27	170	12	64	32	13 Nm
L-41-63	63	16	21	32	190	15.5	74	40	13 Nm
L-41-80	80	16	22	36	210	16	94	50	19 Nm
L-41-100	100	20	27	41	230	20	114	60	22 Nm
L-41-125	125	25	30	50	275	25	140	70	26 Nm

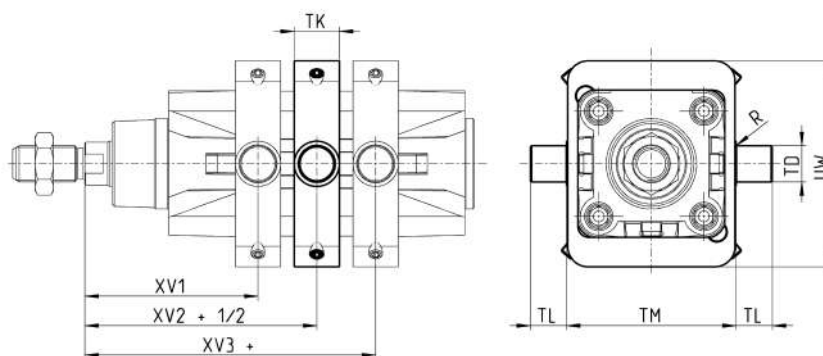
Centre trunnion Mod. F

Material: zinc-plated steel



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

+ = add the stroke

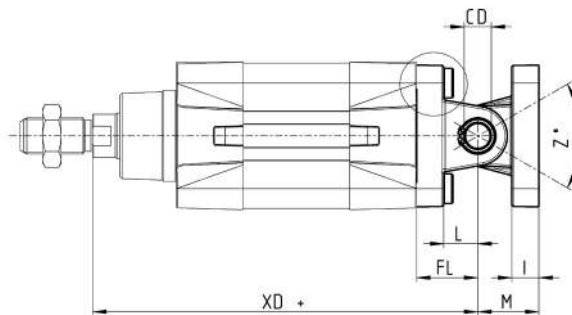
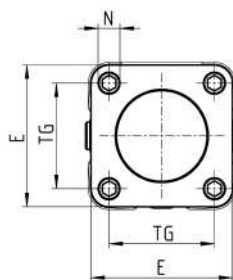


DIMENSIONS										
Mod.	Ø	XV1	XV2+	XV3+	TM	TK	TD	TL	UW	R
F-61-50	50	76,5	90	103,5	75	20	16	16	91	0,15
F-61-63	63	86	97,5	109	90	25	20	20	94	0,15
F-61-80	80	94,5	110	125,5	110	25	20	20	130	0,15
F-61-100	100	104,5	120	135,5	132	30	25	25	145	0,2
F-61-125	125	123	145	167	160	30	25	25	155	0,2

Accessory combination Mod. C+L+S



Material: aluminium



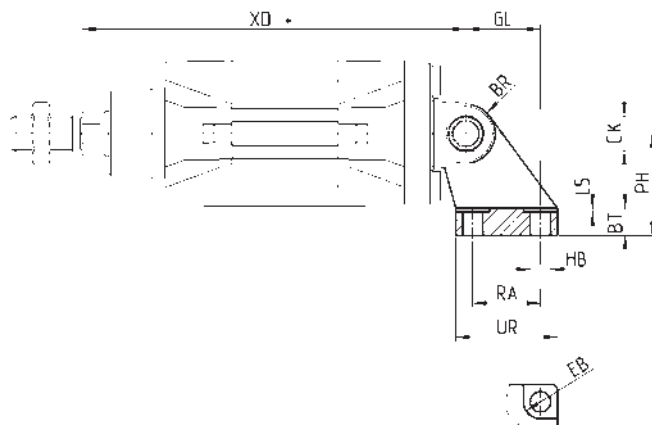
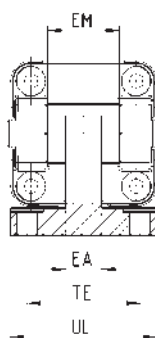
+ = add the stroke

DIMENSIONS										
Mod.	Ø	CD	L	FL	XD+	TG	E	I	M	torque force
C+L+S	50	12	16	27	170	46,5	64	11	27	13 Nm
C+L+S	63	16	21	32	190	56,5	74	11	32	13 Nm
C+L+S	80	16	22	36	210	72	94	14	36	19 Nm
C+L+S	100	20	27	41	230	89	114	14	41	22 Nm
C+L+S	125	25	30	50	275	110	140	20	50	26 Nm

90° male trunnion Mod. ZC



CETOP RP 107P
Material: Aluminium



Supplied with:
1x male support

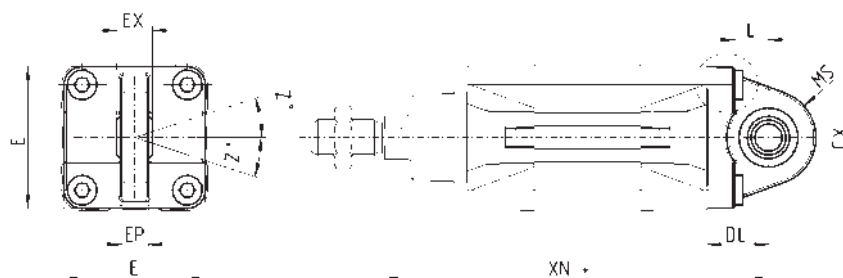
+ = add the stroke

DIMENSIONS																
Mod.	Ø	EB	CK	HB	XD+	TE	UL	EA	GL	L5	RA	EM	UR	PH	BT	BR
ZC-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

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

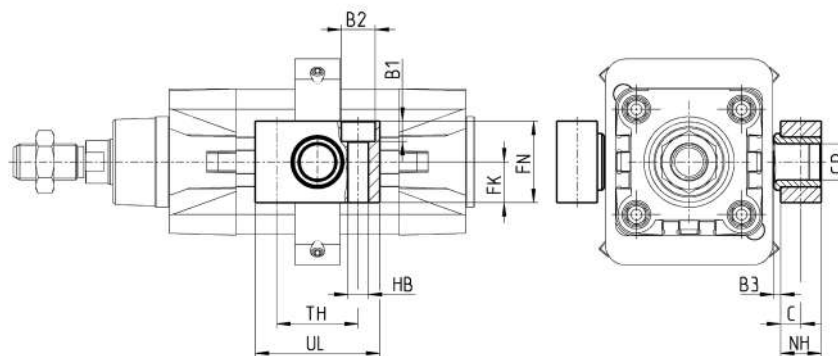
Ø R-41-50/80/125



Mod.	Ø	øCX	L	DL+	XN+	MS	E	EX	EP	Z	torque force
R-41-50*	50	12	15	27	170	21	62.5	16	12	4	13 Nm
R-50	50	16	16	27	170	21.5	65	21	15	4	10 Nm
R-41-63	63	16	20	32	190	23	75	21	15	4	13 Nm
R-41-80*	80	16	24	36	210	28	92	21	15	4	19 Nm
R-80	80	20	22	36	210	28.5	95	25	18	4	15 Nm
R-41-100	100	20	25	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

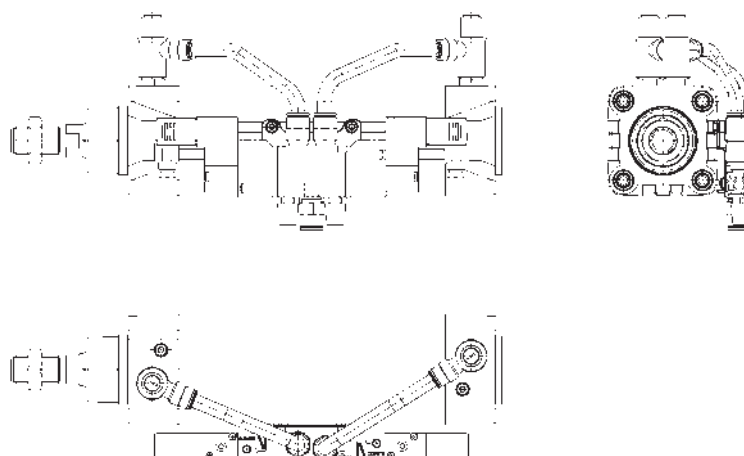


Supplied with:
2x supports

Mod.	Ø	øCR	NH	C	B3	TH	UL	FK	FN	B1	B2	HB
BF-40-50	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

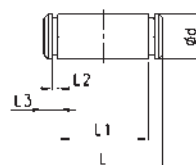
The mounting sub-base Mod. PCV enables the valve or solenoid valve to be mounted directly on the cylinder.



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-62-KEN	to connect valves - solenoid valves Series EN
PCV-61-K8	to connect valves - solenoid valves Series 4 port G1/8 and Series 3 port G1/4

Clevis pin Mod. S

Materials: Stainless steel 303 (clevis pin) / Steel (Seeger)



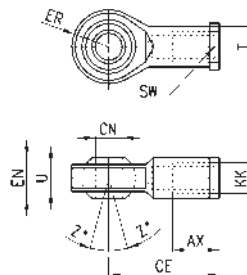
Supplied with:
1x clevis pin
2x Seeger

DIMENSIONS						
Mod.	Ø	d	L	L1	L2	L3
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.

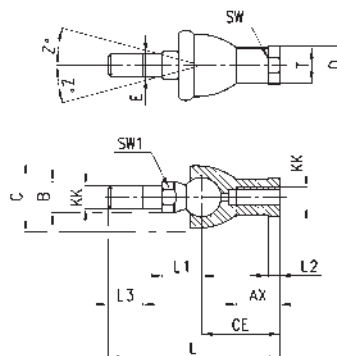


Mod.	$\varnothing$ CN ^(H7)	U	EN	ER	AX	CE	KK	$\varnothing$ T	Z	SW
GA-50-63	16	15	21	21	28	64	M16X1,5	22	7,5	22
GA-80-100	20	18	25	25	33	77	M20x1,5	27,5	7	30
GA-41-125	30	25	37	37	51	110	M27x2	40	7,5	41

Piston rod socket joint Mod. GY



Material: zama and zinc-plated steel.

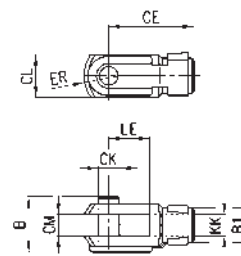


DIMENSIONS													
Mod.	$\varnothing$	KK	L	CE	L2	AX	SW	SW1	L1	L3	$\varnothing$ T	$\varnothing$ D	E
GY-50-63	50-63	M16X1,5	112	50	8	27	22	19	27,5	23	22	27	16
GY-80-100	80-100	M20x1,5	133	63	10	38	30	24	31,5	25	27,5	34	20

Rod fork end Mod. G



ISO 8140
Material: zinc-plated steel

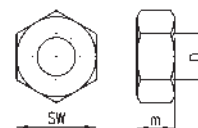


Mod.	$\varnothing$ CK	LE	CM	CL	ER	CE	KK	B	$\varnothing$ B1
G-50-63	16	32	16	32	19	64	M16 X 1,5	40	26
G-80-100	20	40	20	40	25	80	M20 X 1,5	48	34
G-41-125	30	54	30	55	38	110	M27 X 2	74	48

Piston rod lock nut Mod. U



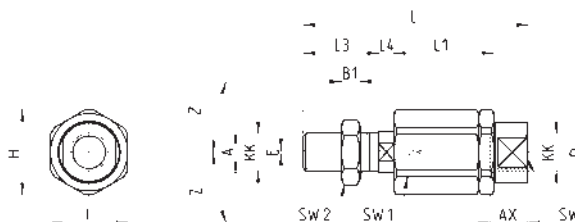
ISO 4035
Material: zinc-plated steel.



Mod.	D	m	SW
U-50-63	M16X1,5	8	24
U-80-100	M20x1,5	9	30
U-41-125	M27x2	12	41

Self aligning rod Mod. GK

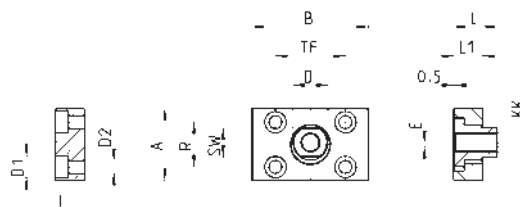
Material: zinc-plated steel.



DIMENSIONS																	
Mod.	Ø	KK	L	L1	L3	L4	gA	gD	H	I	SW	SW1	SW2	B1	AX	Z	E
GK-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

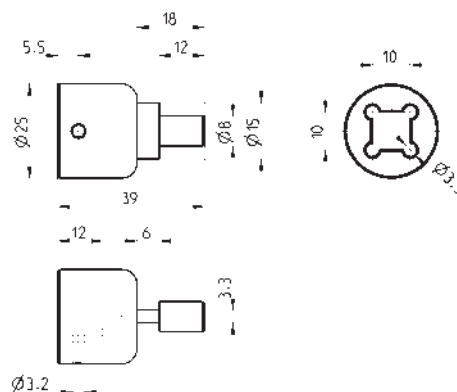
Material: zinc-plated steel.



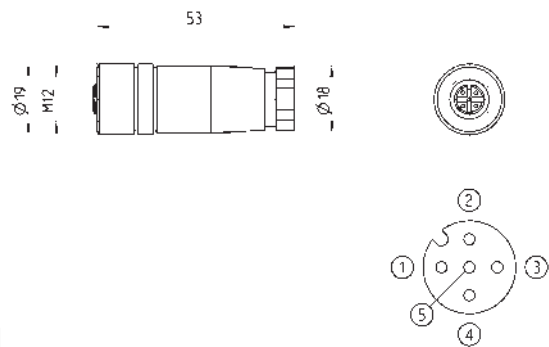
DIMENSIONS														
Mod.	Ø	KK	A	B	R	TF	L	L1	I	Ø D	Ø D1	Ø D2	SW	E
GKF-50-63	50-63	M16x1,5	80	80	58	58	26,5	15	10,5	25	18	11	22	2,5
GKF-80-100	80-100	M20x1,5	90	90	65	65	32,5	20	13	30,5	20	14	27	2,5
GKF-125	125	M27x2	90	90	65	65	35,5	20	13	40	20	14	36	4

Special key to disassemble cylinders Ø 80 and 100

Material: hardened steel

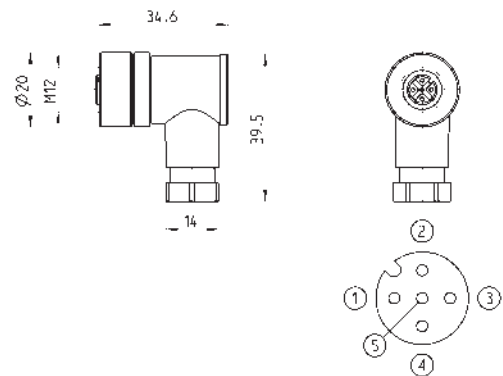
Mod.
80-62/8C

Straight connector for power supply



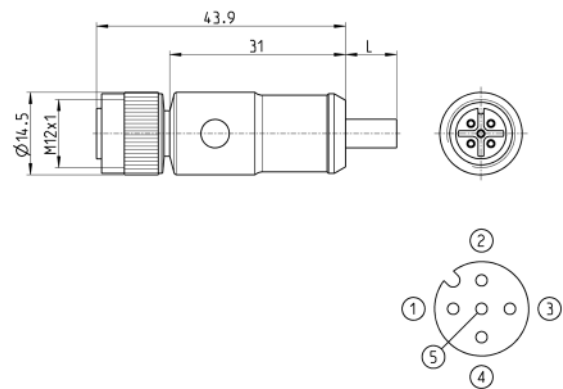
Mod.	description	type of connector	connection	cable length (m)
CS-LF04HB	for wiring	straight	M12 A 4 pin female - is not connected	Pin 5 -

Angular connector for power supply



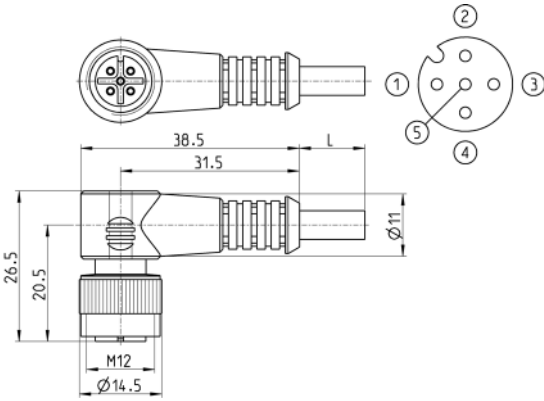
Mod.	description	type of connector	connection	cable length (m)
CS-LR04HB	for wiring	90°	M12 A 4 pin female - is not connected	Pin 5 -

Cable Mod. CS-LF05HB-D200/D500



Mod.	Cable length (m)
CS-LF05HB-D200	2
CS-LF05HB-D500	5

Cable Mod. CS-LR05HB-D200/D500



Mod.	Cable length (m)
CS-LR05HB-D200	2
CS-LR05HB-D500	5