

ACCESSORIES FOR SERIES 40 CYLINDERS



Rear trunnion, male
Mod. L



Self aligning rod
Mod. GK



Swivel combination Mod.
C+L+S



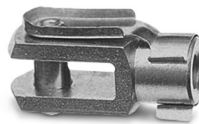
Clevis pin Mod. S



90° Swivel combination
Mod. ZS



Counter bracket for
centre trunnion Mod. BF



Rod fork end Mod. G



Front and rear flange
Mod. D-E



Centre trunnion Mod. F



Foot mount Mod. B



Swivel ball joint Mod. GA



Female trunnion
Mod. C-H



Piston rod lock nut
Mod. U

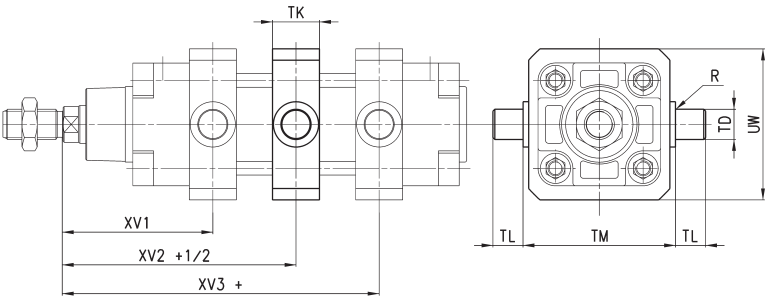


All accessories are supplied separately except for piston rod lock nut Mod. U.
Details about proximity switches and their brackets can be found in the dedicated section.

Series 40 cylinders with centre trunnion Mod. F



+ = add the stroke
+ 1/2 = add the stroke half



DIMENSIONS										
Ø	XV1	XV2+ 1/2	XV3+	TM	TK	TD	TL	UW	R	NOTE
160	145	170	195	200	40	32	32	190	2	
200	160	185	210	250	40	32	32	240	2	
250	185	205	225	320	50	40	40	300	-	mounting with 4 threaded tie-rods
320	210.5	230	249.5	400	70	50	50	400	-	mounting with 4 threaded tie-rods

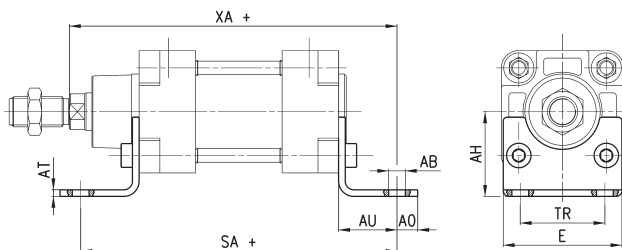
Foot mount Mod. B



Supplied with:
2x feet in black-painted steel
(cataphoresis)
4x white zinc plating screws

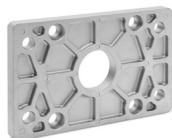
For diameters 250 and 320 white
zinc plating

+ = add the stroke



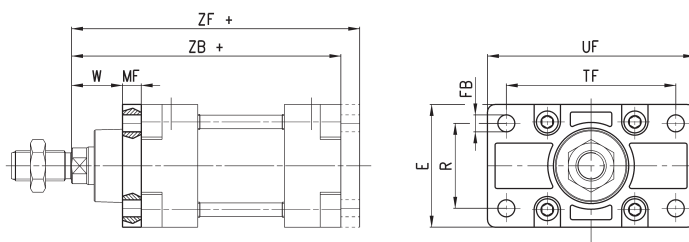
DIMENSIONS										
Mod.	Ø	AT	SA+	XA+	TR	E	AB	AH	A0	AU
B-41-160	160	10	300	320	115	175	18.5	115	25	60
B-41-200	200	12	320	345	135	238	24	135	35	70
B-41-250	250	14	350	380	165	270	26	165	25	75
B-41-320	320	20	390	425	200	353	35	200	45	85

Front and rear flange Mod. D-E



Supplied with:
1x flange
4x screws

+ = add the stroke



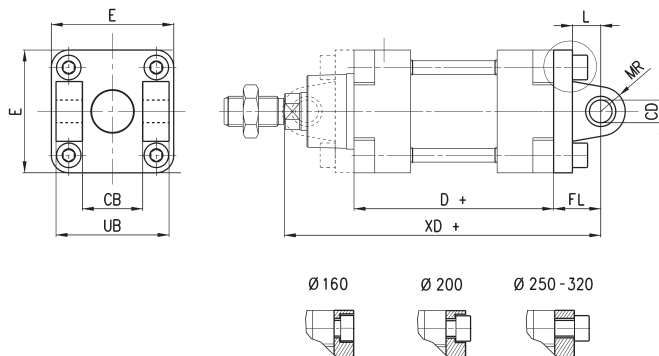
DIMENSIONS											
Mod.	Ø	W	MF	ZB+	TF	R	UF	E	ØFB	ZF+	Material
D-E-41-160	160	60	20	260	230	115	260	180	18	280	aluminium
D-E-41-200	200	70	25	275	270	135	300	220	22	300	aluminium
D-E-41-250	250	80	25	305	330	165	400	285	26	330	zinc-plated steel
D-E-41-320	320	90	30	340	400	200	470	334	33	370	stainless steel 304

Front and rear female trunnion Mod. C-H



Supplied with:
1x female trunnion in Aluminium
4x screws

+ = add the stroke



DIMENSIONS										
Mod.	Ø	ØCD	L	FL	D+	XD+	MR	E	CB	UB
C-H-41-160	160	30	35	55	180	315	25	180	90	169
C-H-41-200	200	30	35	60	180	335	25	220	90	169
C-H-41-250	250	40	45	70	200	375	40	270	110	200
C-H-41-320	320	45	50	80	220	420	45	350	120	220

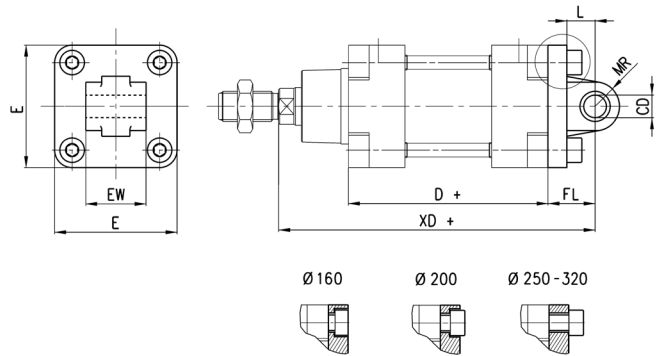
Rear male trunnion Mod. L



Supplied with:
1x male trunnion in Aluminium *
4x screws

* For Ø 320 black-painted steel
(cataphoresis)

+ = add the stroke



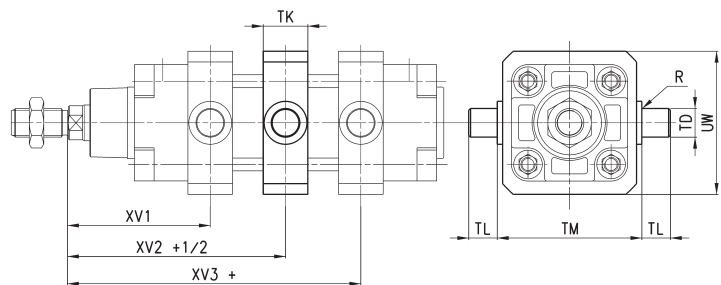
DIMENSIONS								
Mod.	Ø	ØCD	L	FL	XD+	MR	E	EW
L-41-160	160	30	35	55	315	25	180	90
L-41-200	200	30	35	60	335	25	220	90
L-41-250	250	40	45	70	375	40	270	110
L-41-320	320	45	50	80	420	45	350	110

Centre trunnion Mod. F



Material:
- zinc-plated steel (Ø 160 and 200)
- painted cast iron (Ø 250 and 320)

+ = add the stroke



DIMENSIONS										
Mod.	Ø	XV1	XV + 1/2	XV3 +	TM	TK	ØTD	TL	UW	R
F-160	160	145	170	195	200	40	32	32	190	2
F-200	200	160	185	210	250	40	32	32	240	2
F-250	250	185	205	225	320	50	40	40	296	-
F-320	320	210,5	230	249,5	400	70	50	50	400	-

mounting with 4 threaded tie-rods

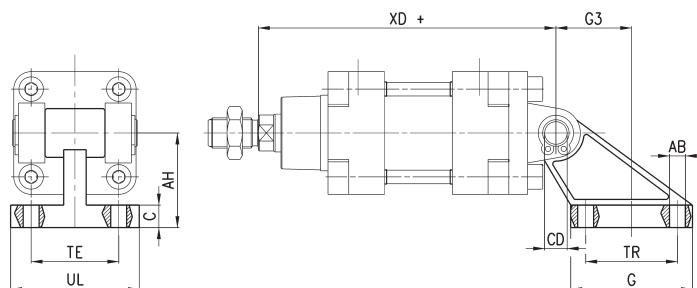
90° Swivel combination Mod. ZS*

* not according to standard



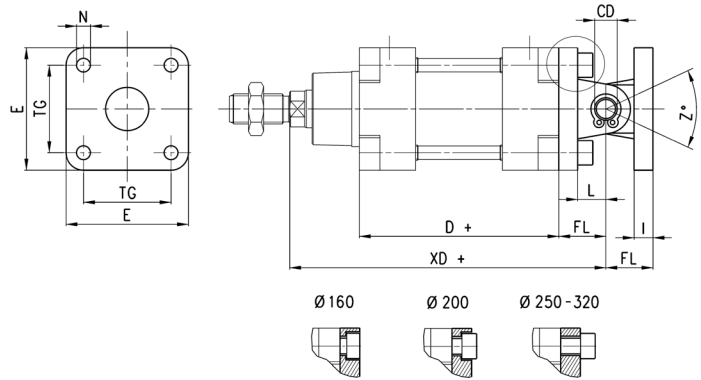
Supplied with:
1x 45° swivel combination in
Aluminium

+ = add the stroke



DIMENSIONS											
Mod.	Ø	TE	TR	ØAB	AH	C	G	ØCD	UL	XD +	G3
ZS-160*	160	140	140	18	140	20	180	30	180	315	105
ZS-160N	160	118	88	14	115	25	126	30	156	315	53
ZS-200*	200	175	175	18	140	25	220	30	220	335	125
ZS-200N	200	122	90	18	135	30	130	30	162	335	60

Swivel combination Mod. C+L+S



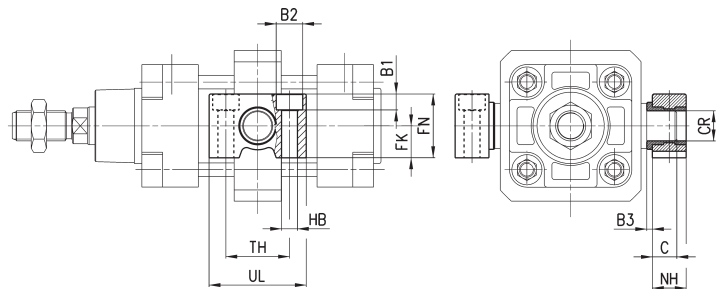
+ = add the stroke

DIMENSIONS											
Mod.	Ø	E	TG	°N	D+	XD+	°CD	L	FL	I	Z° (max)
C+L+S	160	180	140	18	180	315	30	35	55	20	25
C+L+S	200	220	175	18	180	335	30	35	60	25	20
C+L+S	250	270	220	22	200	375	40	45	70	25	33
C+L+S	320	350	270	30	220	420	40	50	80	30	30

Counter bracket for centre trunnion Mod. BF



Supplied with 2 supports
in Aluminium

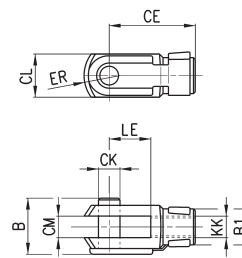


DIMENSIONS												
Mod.	Ø	°CR	NH	C	B3	TH	UL	FK	FN	B1	°B2	°HB
BF-160-200	160-200	32	35	17,5	4	60	92	30	60	16	26	18

Rod fork end Mod. G

ISO 8140

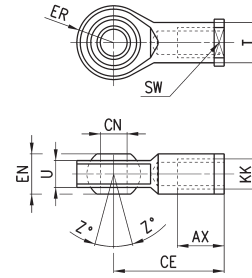
Material:
- zinc-plated steel



DIMENSIONS										
Mod.	Ø	ØCK	LE	CM	CL	ER	CE	KK	B	ØB1
G-160-200	160-200	35	72	35	70	44	144	M36x2	92	60
G-250	250	40	84	40	85	-	168	M42x2	96	70
G-320	320	50	96	50	90	73	192	M48x2	120	80

Swivel ball joint Mod. GA

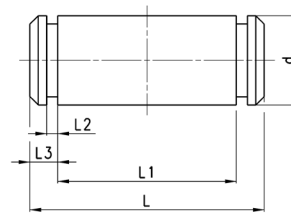
ISO 8139



DIMENSIONS												
Mod.	Ø	ØCN	U	EN	ER	AX	CE	KK	ØT	Z	SW	
GA-160-200	160-200	35	28	43	40	56	125	M36x2	46	6	50	
GA-250	250	40	33	49	-	60	142	M42x2	55	17	55	
GA-320	320	50	45	60	58.5	65	160	M48x2	65	12	65	

Clevis pin Mod. S

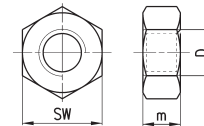
Supplied with:
1x centering pin
2x seeger in steel



DIMENSIONS						
Mod.	Ø	d	L	L1	L2	L3
S-160-200	160-200	30	180.5	172	1.6	4.25
S-250	250	40	210	202	1.85	4.5
S-320	320	45	236	222	1.85	7

Piston rod lock nut Mod. U

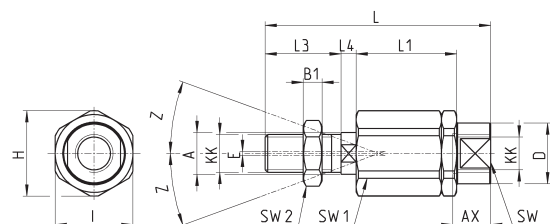
ISO 4035
Material: zinc-plated steel



DIMENSIONS				
Mod.	Ø	D	m	SW
U-160-200	160-200	M36x2	14	55
U-250	250	M42x2	16	65
U-320	320	M48x2	24	75

Self aligning rod Mod. GK

Material: zama and zinc-plated steel.



DIMENSIONS																
Mod.	Ø	KK	L	L1	L3	L4	ØA	ØD	H	I	SW	SW1	SW2	B1	AX	Z
GK-160-200	160-200	M36x2	190	77	72	15.5	39	57	75	70	54	32	55	14	68	4