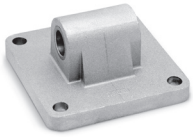


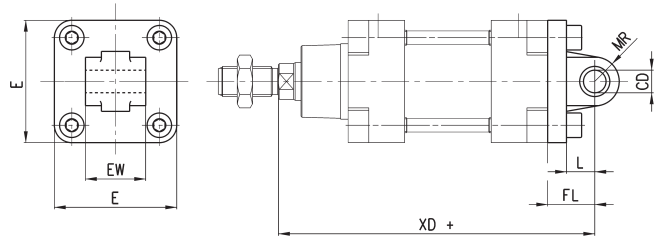
Rear male trunnion Mod. L



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

* For \varnothing 320 black-painted steel (cataphoresis)

+ = add the stroke



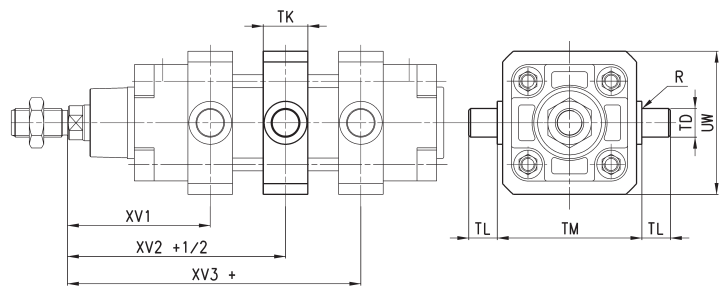
DIMENSIONS								
Mod.	\varnothing	\varnothing CD	L	FL	XD+	MR	E	EW
L-41-160	160	30	35	55	315	30	175	90
L-41-200	200	30	35	60	335	30	215	90
L-41-250	250	40	45	70	375	40	270	110
L-41-320	320	45	50	80	420	45	350	110

Centre trunnion Mod. F



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

+ = add the stroke



DIMENSIONS											
Mod.	\varnothing	XV1	XV + 1/2	XV3 +	TM	TK	\varnothing TD	TL	UW	R	NOTE
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	-	mounting with 4 threaded tie-rods
F-320	320	210,5	230	249,5	400	70	50	50	400	-	mounting with 4 threaded tie-rods

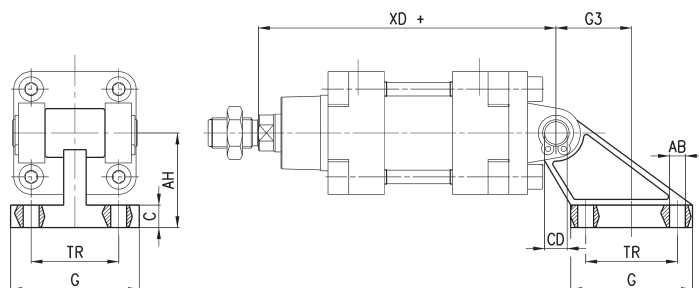
90° Swivel combination Mod. ZS*



* not according to standard

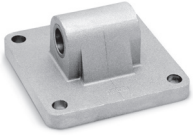
Supplied with:
1x 45° swivel combination in Aluminium

+ = add the stroke

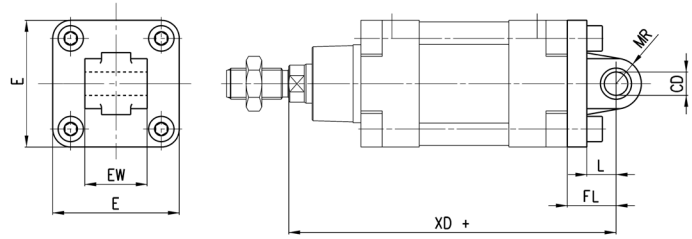


DIMENSIONS									
Mod.	\varnothing	TR	\varnothing AB	AH	C	G	\varnothing CD	XD +	G3
ZS-160	160	140	18	140	20	180	30	315	105
ZS-200	200	175	18	140	25	220	30	335	125

Rear male trunnion Mod. L



Material: Aluminium
Supplied with:
1x male trunnion
4x screws



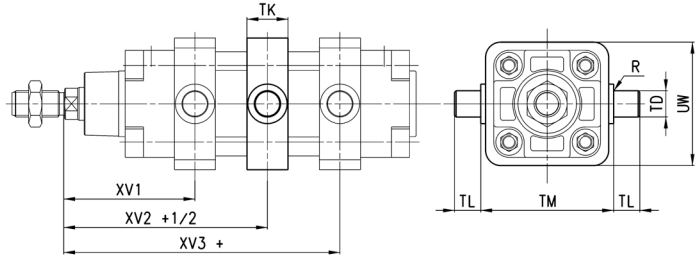
+ = add the stroke

DIMENSIONS								
Mod.	∅	∅CD	L	FL	XD+	MR	E	EW ^{-0.5-1.2}
L-41-160	160	30	35	55	315	30	175	90
L-41-200	200	30	35	60	335	30	215	90

Centre trunnion Mod. F



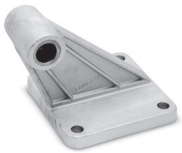
Material: white zinc-plated steel.
Supplied with:
1x centre trunnion
4x clamping elements
4x locking screws



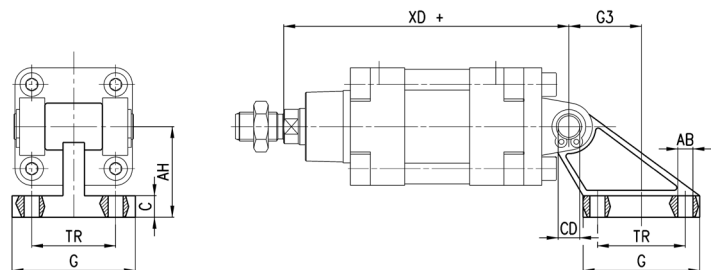
+ = add the stroke

DIMENSIONS										
Mod.	∅	XV1	XV+1/2	XV3+	TM	h	∅TD	TL	UW	R
F-41-160	160	145	170	195	200	40	32	32	200	0.2
F-41-200	200	160	185	210	250	40	32	32	250	0.2

90° Swivel combination Mod. ZS*



Material: Aluminium
* not according to standard

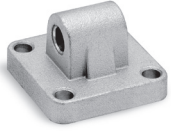


+ = add the stroke

DIMENSIONS									
Mod.	∅	TR	∅AB	AH	C	G	∅CD	XD+	G3
ZS-160	160	140	18	140	20	180	30	315	105
ZS-200	200	175	18	140	25	220	30	335	125

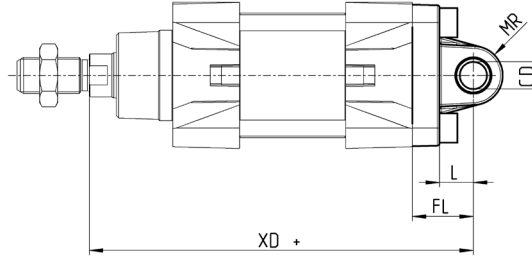
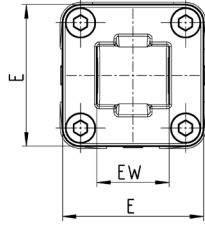
Rear male trunnion Mod. L

Material: Aluminium



Supplied with:
2x male trunnions
4x screws

+ = add the stroke



DIMENSIONS									
Mod.	∅	CD	L	FL	XD+	MR	E	EW	torque force
L-41-32	32	10	12	22	142	10	45	26	6 Nm
L-41-40	40	12	15	25	160	13	53.5	28	6 Nm
L-41-50	50	12	15	27	170	13	62.5	32	13 Nm
L-41-63	63	16	20	32	190	17	73	40	13 Nm
L-41-80	80	16	24	36	210	17	92	50	19 Nm
L-41-100	100	20	29	41	230	21	108.5	60	22 Nm
L-41-125	125	25	30	50	275	26	132	70	26 Nm

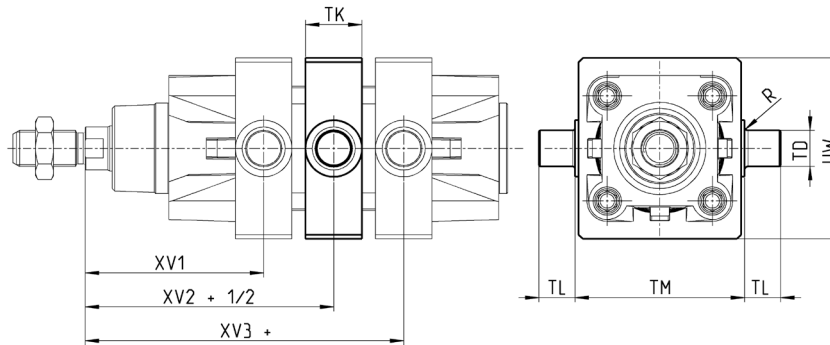
Centre trunnion Mod. F

Material: zinc-plated steel



Supplied with:
1x intermediate trunnion
8x locking screws

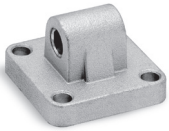
+ = add the stroke
+1/2 = add half of the stroke



DIMENSIONS										
Mod.	∅	XV1	XV2	XV3	TM (h14)	TK	TD (e9)	TL	UW	R
F-32	32	62	73	84	50	20	12	12	50	0.5
F-40	40	69	82,5	96	63	20	16	16	60	1
F-50	50	79	90	101	75	25	16	16	70	1
F-63	63	86	97,5	109	90	25	20	20	85	1
F-80	80	97	110	123	110	30	20	20	105	1
F-100	100	104,5	120	135,5	132	30	25	25	125	1.5
F-125	125	123	145	167	160	30	25	25	155	1.5

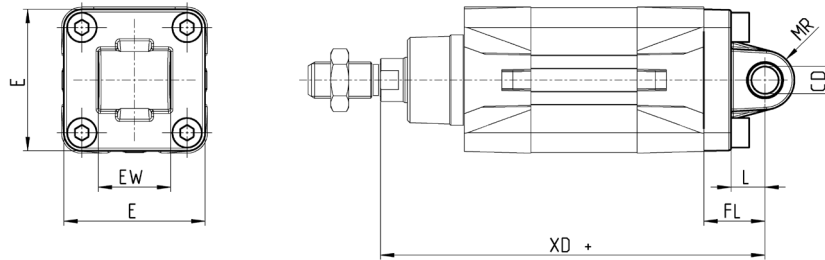
Rear male trunnion Mod. L

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	10	45	26	6 Nm
L-41-40	40	12	15	25	160	13	53.5	28	6 Nm
L-41-50	50	12	15	27	170	13	62.5	32	13 Nm
L-41-63	63	16	20	32	190	17	73	40	13 Nm
L-41-80	80	16	24	36	210	17	92	50	19 Nm
L-41-100	100	20	29	41	230	21	108.5	60	22 Nm
L-41-125	125	25	30	50	275	26	132	70	26 Nm

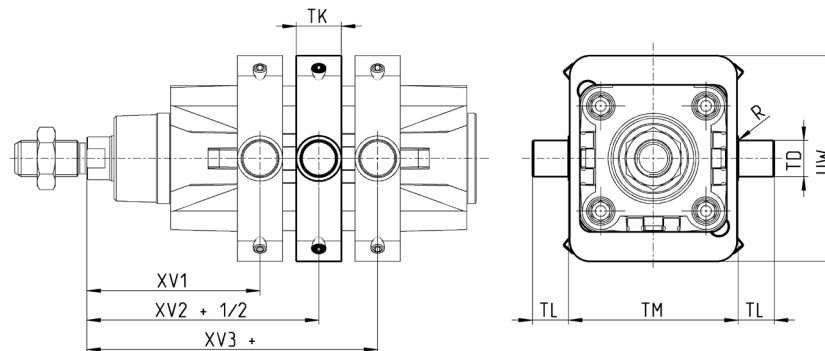
Centre trunnion Mod. F

Material: zinc-plated steel



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

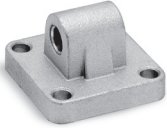
+ = add the stroke



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

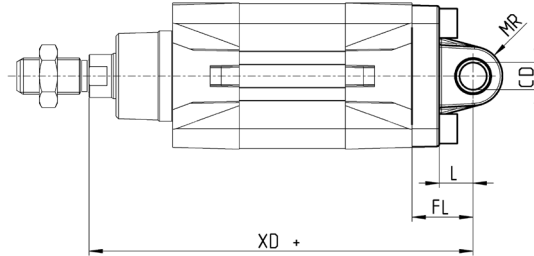
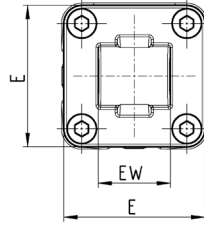
Rear trunnion, male Mod. L

Material: aluminium



Supplied with:
1x male trunnion
4x screws

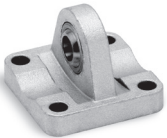
+ = add the stroke



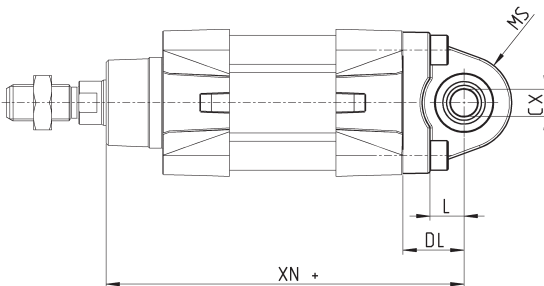
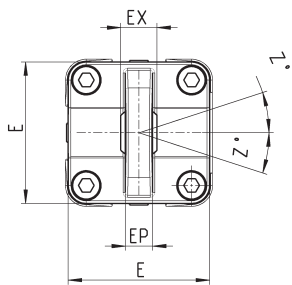
DIMENSIONS										
Mod.	∅	∅CD	L	FL	XD+	MR	E	EW	torque force	
L-41-32	32	10	12	22	142	10	45	26	6 Nm	
L-41-40	40	12	15	25	160	13	53.5	28	6 Nm	
L-41-50	50	12	15	27	170	13	62.5	32	13 Nm	
L-41-63	63	16	20	32	190	17	73	40	13 Nm	
L-41-80	80	16	24	36	210	17	92	50	19 Nm	
L-41-100	100	20	29	41	230	21	108.5	60	22 Nm	

Trunnion ball-joint Mod. R*

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



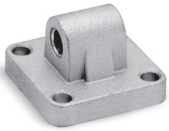
Supplied with:
1x trunnion ball-joint
4x screws



DIMENSIONS											
Mod.	∅	∅CX	L	DL	XN+	MS	E	EX	EP	Z°	torque force
R-41-32	32	10	12	22	142	18	45	14	10.5	4	6 Nm
R-41-40	40	12	15	25	160	18	53.5	16	12	4	6 Nm
R-41-50	50	12*	15	27	170	21	62.5	16*	12*	4	13 Nm
R-41-63	63	16	20	32	190	23	73	21	15	4	13 Nm
R-41-80	80	16*	24	36	210	28	92	21*	15*	4	19 Nm
R-41-100	100	20	29	41	230	30	108.5	25	18	4	22 Nm

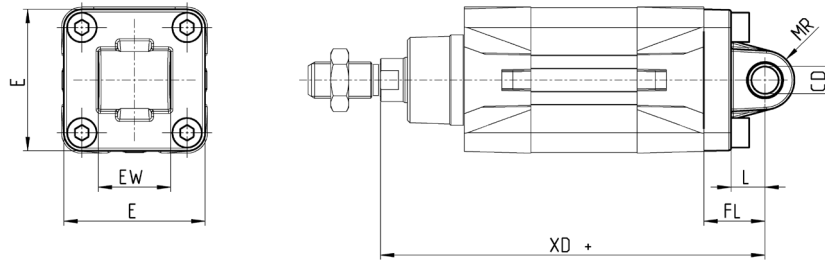
Rear male trunnion Mod. L

Material: Aluminium



Supplied with:
1x male trunnion
4x screws

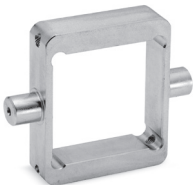
+ = add the stroke



DIMENSIONS									
Mod.	∅	CD	L	FL	XD+	MR	E	EW	torque force
L-41-50	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

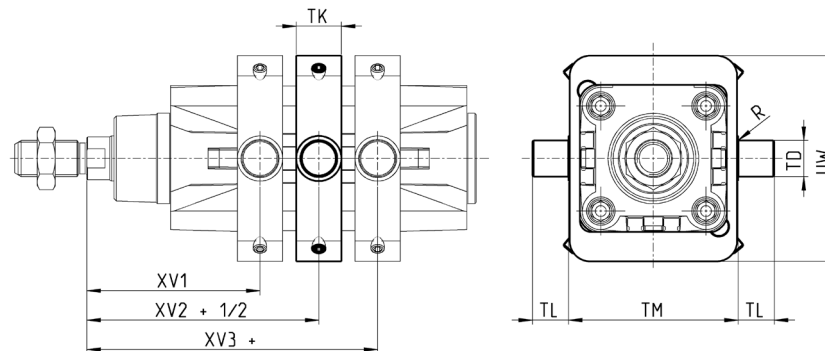
Centre trunnion Mod. F

Material: zinc-plated steel



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

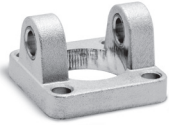
+ = add the stroke



DIMENSIONS										
Mod.	∅	XV1	XV2	XV3	TM	TK	TD	TL	UW	R
F-61-50	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

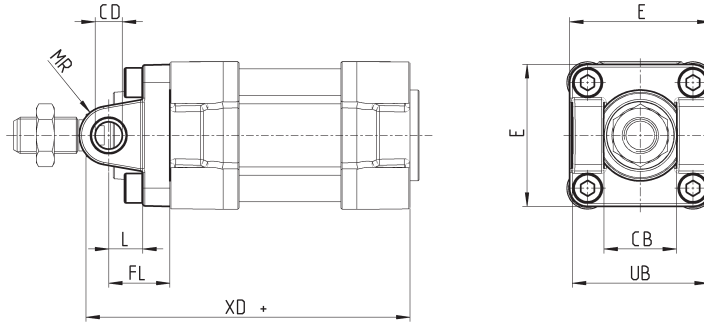
Front female trunnion Mod. H and C-H

Material: Aluminium



Supplied with:
1x female trunnion
4x screws

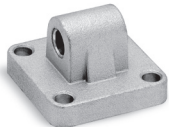
+ = add the stroke



Mod.	∅	CB	UB	E	XD	FL	L	CD	MR	torque force
H-41-32	32	26	45	45	120	22	12	10	10	5 Nm
H-41-40	40	28	52	53.5	135	25	15	12	12	5 Nm
H-41-50	50	32	60	62.5	143	27	15	12	13	10 Nm
H-60-63	63	40	70	73	158	32	20	16	17	10 Nm
C-H-41-80	80	50	90	92	174	36	24	16	17	15 Nm
C-H-41-100	100	60	110	108.5	189	41	29	20	21	15 Nm
C-H-41-125	125	70	130	132	225	50	30	25	26	20 Nm

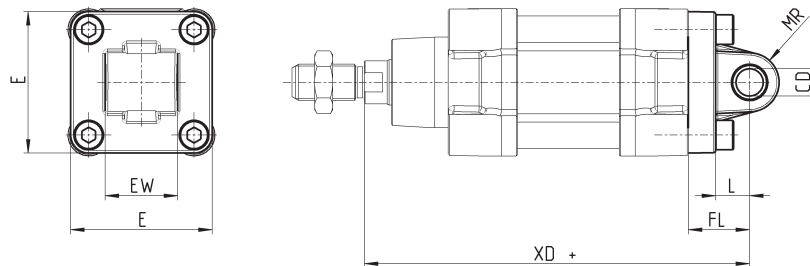
Rear male trunnion Mod. L

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	10	45	26	5 Nm	
L-41-40	40	12	15	25	160	13	53.5	28	5 Nm	
L-41-50	50	12	15	27	170	13	62.5	32	10 Nm	
L-41-63	63	16	20	32	190	17	73	40	10 Nm	
L-41-80	80	16	24	36	210	17	92	50	15 Nm	
L-41-100	100	20	29	41	230	21	108.5	60	15 Nm	
L-41-125	125	25	30	50	275	26	132	70	20 Nm	