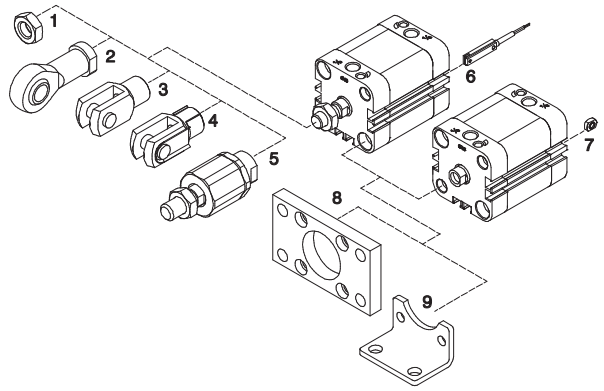
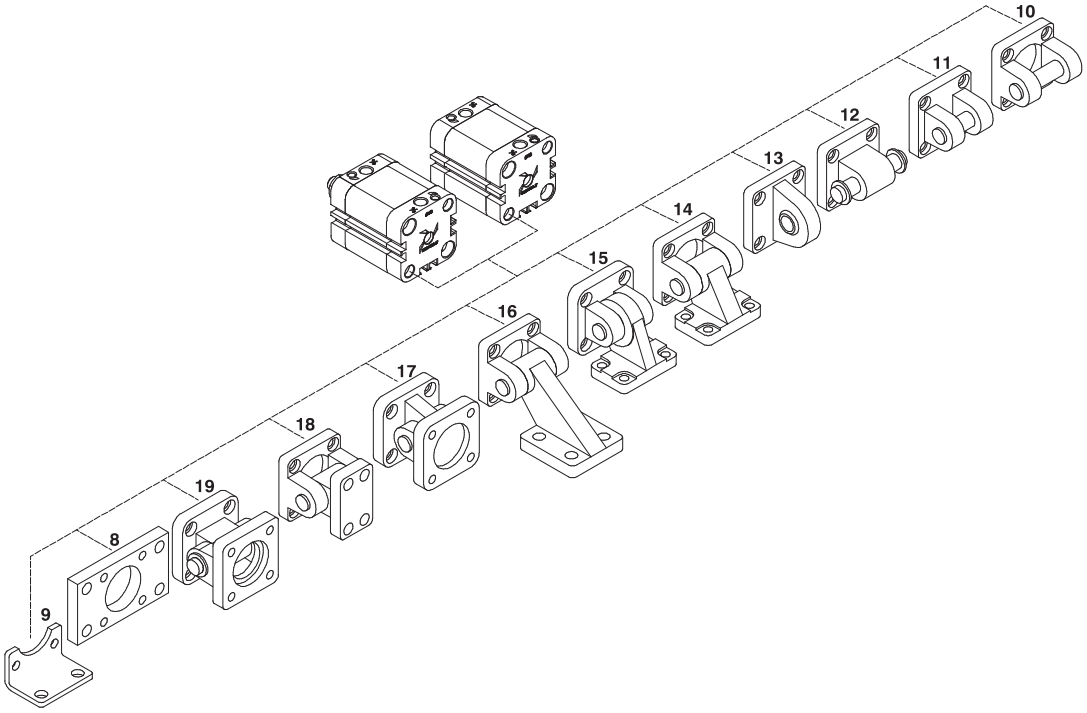


Position	Description	Coding	
1	Nuts	1200.20.06 1320.32.18F 1320.40.18F 1320.50.18F	(Ø20 and Ø25) (Ø32 and Ø40) (Ø50 and Ø63) (Ø80 and Ø100)
2	Ball joint	1200.20.32F 1320.32.32F 1320.40.32F 1320.50.32F	(Ø20 and Ø25) (Ø32 and Ø40) (Ø50 and Ø63) (Ø80 and Ø100)
3	Fork with pin	1200.20.04 1320.32.13F 1320.40.13F 1320.50.13F	(Ø20 and Ø25) (Ø32 and Ø40) (Ø50 and Ø63) (Ø80 and Ø100)
4	Fork with clips	1200.20.04/1 1320.32.13/1F 1320.40.13/1F 1320.50.13/1F	(Ø20 and Ø25) (Ø32 and Ø40) (Ø50 and Ø63) (Ø80 and Ø100)
5	Self-aligning joint	1200.20.33F 1320.32.33F 1320.40.33F 1320.50.33F	(Ø20 and Ø25) (Ø32 and Ø40) (Ø50 and Ø63) (Ø80 and Ø100)
6	Sensors	(see sensor section)	
7	Valves direct mounting bolt	1500.20F	(Ø20, Ø100)

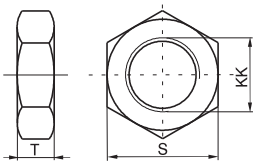


Position	Description	Coding	
		Aluminium	Steel
8	Front and rear flanges (MF1 - MF2)	/	1540.Ø.03F (Ø20 and Ø25) 1380.Ø.03F (Ø32 ... Ø100)
9	Short mounting foot brackets (in sheet metal MS1)	/	1540.Ø.05/1F (Ø32 ... Ø100)
10	Rear clevis (MP2)	1380.Ø.09F (Ø32 ... Ø100)	1320.Ø.20F (Ø32 ... Ø100)
11	Rear narrow clevis	1380.Ø.30F (Ø32 ... Ø100)	1320.Ø.29F (Ø32 ... Ø100)
12	Rear male clevis (MP4)	1580.Ø.09/1F (Ø20 and Ø25) 1380.Ø.09/1F (Ø32 ... Ø100)	1580.Ø.09/2F (Ø20 and Ø25) 1320.Ø.21F (Ø32 ... Ø100)
13	Rear male clevis (with jointed head according to DIN 648K standard)	1380.Ø.15F (Ø32 ... Ø100)	1320.Ø.25F (Ø32 ... Ø100)
14	Square angle trunnion (AB7)	1380.Ø.35F (Ø32 ... Ø100)	1320.Ø.23F (Ø32 ... Ø100)
15	Complete square angle trunnion (with joined head according to DIN 648K standards)	/	1320.Ø.27F (Ø32 ... Ø100)
16	Square angle trunnion (not specified by ISO 15552)	1380.Ø.11F (Ø32 ... Ø100)	/
17	Complete standard trunnion (with joined head according to DIN 648K standards)	1380.Ø.36F (Ø32 ... Ø100)	1320.Ø.26F (Ø32 ... Ø100)
18	Standard trunnion (not specified by ISO 15552)	1380.Ø.10F (Ø32 ... Ø100)	/
19	Standard complete trunnion	/	1320.Ø.22F (Ø32 ... Ø100)

Nuts

Coding: 1Ⓣ.Ø.Ⓜ

Ⓣ	TYPE
	200 = Nut (Ø20 and Ø25)
	320 = Nut (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20 and Ø25
	32 = Ø32 and Ø40
	40 = Ø50 and Ø63
	50 = Ø80 and Ø100
Ⓜ	MODEL
	05 = Ø20 and Ø25
	18F = Ø32 ... Ø100

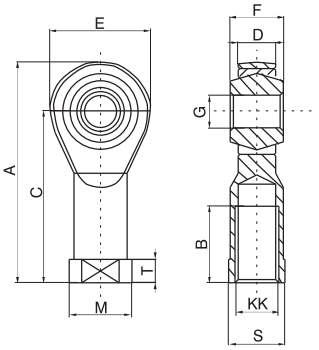


Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
S	13	13	17	17	19	19	24	24
T	5	5	6	6	7	7	8	8
KK	M8x1.25	M8x1.25	M10x1.25	M10x1.25	M12x1.25	M12x1.25	M16x1.5	M16x1.5
Weight (g)	12	12	15	15	20	20	20	20

Ball joint

Coding: 1Ⓣ.Ø.32F

Ⓣ	TYPE
	200 = Ball joint (Ø20 and Ø25)
	320 = Ball joint (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20 and Ø25
	32 = Ø32 and Ø40
	40 = Ø50 and Ø63
	50 = Ø80 and Ø100

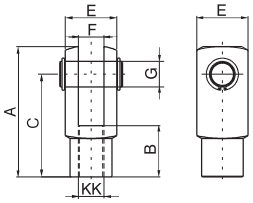


Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
A	48	48	57	57	66	66	85	85
B	16	16	20	20	22	22	28	28
C	36	36	43	43	50	50	64	64
D (-0,1)	9	9	10,5	10,5	12	12	15	15
E	24	24	28	28	32	32	42	42
F	12	12	14	14	16	16	21	21
G (H7)	8	8	10	10	12	12	16	16
KK	M8x1,25	M8x1,25	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
M	16	16	19	19	22	22	27	27
S	14	14	17	17	19	19	22	22
T	5	5	6,5	6,5	6,5	6,5	8	8
Weight (g)	46	46	76	76	110	110	220	220

Fork with pin

Coding: 1Ⓣ.Ø.Ⓜ

Ⓣ	TYPE
	200 = Fork with pin (Ø20 and Ø25)
	320 = Fork with pin (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20 and Ø25
	32 = Ø32 and Ø40
	40 = Ø50 and Ø63
	50 = Ø80 and Ø100
Ⓜ	MODEL
	04 = Ø20 and Ø25
	13F = Ø32 ... Ø100

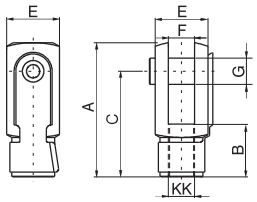


Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
A	42	42	52	52	62	62	83	83
B	16	16	20	20	24	24	32	32
C	32	32	40	40	48	48	64	64
E	16	16	20	20	24	24	32	32
F (B12)	8	8	10	10	12	12	16	16
G	8	8	10	10	12	12	16	16
KK	M8x1,25	M8x1,25	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
Weight (g)	45	45	100	100	140	140	340	340

Fork with clips

Coding: 1Ⓣ.Ø.Ⓜ

Ⓣ	TYPE
	200 = Fork with clips (Ø20 and Ø25)
	320 = Fork with clips (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20 and Ø25
	32 = Ø32 and Ø40
	40 = Ø50 and Ø63
	50 = Ø80 and Ø100
Ⓜ	MODEL
	04/1 = Ø20 and Ø25
	13/1F = Ø32 ... Ø100

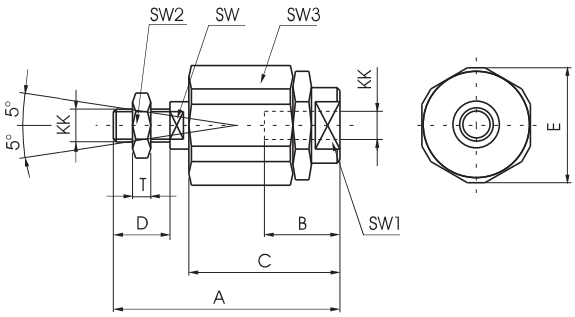


Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
A	42	42	52	52	62	62	83	83
B	16	16	20	20	24	24	32	32
C	32	32	40	40	48	48	64	64
E	16	16	20	20	24	24	32	32
F (B12)	8	8	10	10	12	12	16	16
G	8	8	10	10	12	12	16	16
KK	M8x1,25	M8x1,25	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
Weight (g)	45	45	100	100	140	140	340	340

Self-aligning joint

Coding: 1Ⓣ.Ø.33F

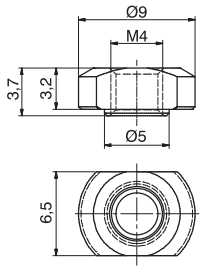
Ⓣ	TYPE
	200 = Self-aligning joint (Ø20 and Ø25)
	320 = Self-aligning joint (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20 and Ø25
	32 = Ø32 and Ø40
	40 = Ø50 and Ø63
	50 = Ø80 and Ø100



Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
A	57	57	71	71	75	75	103	103
B	20	20	20	20	20	20	32	32
C	33	33	46	46	46	46	63	63
D	20	20	20	20	24	24	32	32
E	19	19	32	32	32	32	45	45
KK	M8x1,25	M8x1,25	M10x1,25	M10x1,25	M12x1,25	M12x1,25	M16x1,5	M16x1,5
SW	7	7	12	12	12	12	20	20
SW1	11	11	19	19	19	19	27	27
SW2	13	13	17	17	19	19	24	24
SW3	17	17	30	30	30	30	41	41
T	5	5	6	6	7	7	8	8
Weight (g)	60	60	220	220	230	230	660	660

Valves direct mounting bolt

Coding: 1500.20.F

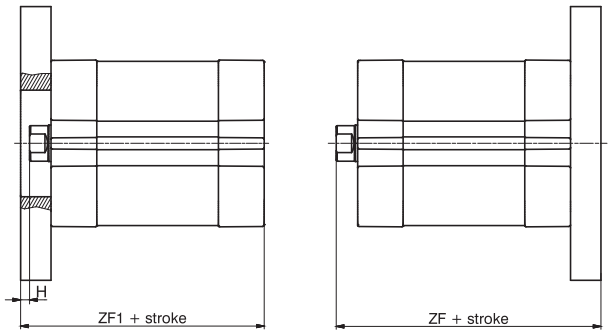


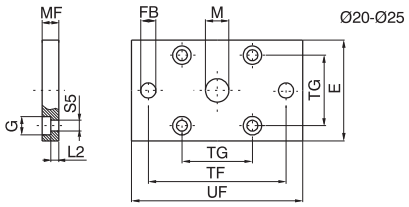
Front and rear flanges (MF1 - MF2)

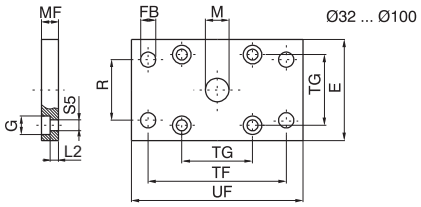
Coding: 1Ⓣ.Ø.03F

Ⓣ	TYPE
	540 = Flange (Ø20 and Ø25)
	380 = Flange (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20
	25 = Ø25
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100

The kit comprises:
n° 1 flange (plated zinc steel)
n° 4 screws (plated zinc steel)







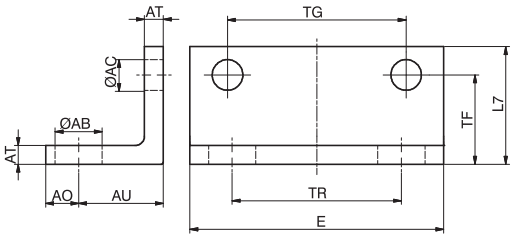
Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
E	35	40	45	52	65	75	95	115
FB (H 13)	6.6	6.6	7	9	9	9	12	14
G	9.5	9.5	10.5	10.5	15	15	18	18
M (H 11)	16	16	30	35	40	45	45	55
MF (JS 14)	8	8	10	10	12	12	16	16
R (JS 14)	/	/	32	36	45	50	63	75
TF (JS 14)	55	60	64	72	90	100	126	150
TG	22	26	32.5	38	46.5	56.5	72	89
UF	70	75	80	90	110	120	150	170
ZF	51	53	130	145	155	170	190	205
ZF1	45	47	54	55	57	61	70	83
H	2	2	3	3	4	4	6	6
L2	3	3	5	5	6.5	6.5	8	8
S5	5.5	5.5	6.6	6.6	9	9	11	11
Weight (g)	125	160	190	250	480	620	1430	1990

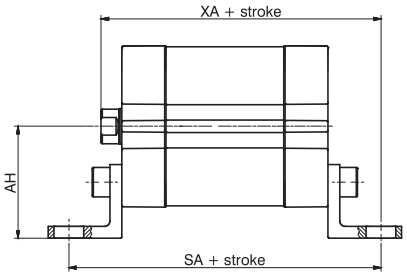
Short mounting foot brackets (in sheet metal MS1)

Coding: 1540.Ø.05/1F

Ø	BORE
	20 = Ø20
	25 = Ø25
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100

The kit comprises:
n° 1 foot (plated zinc steel)
n° 2 screws (plated zinc steel)





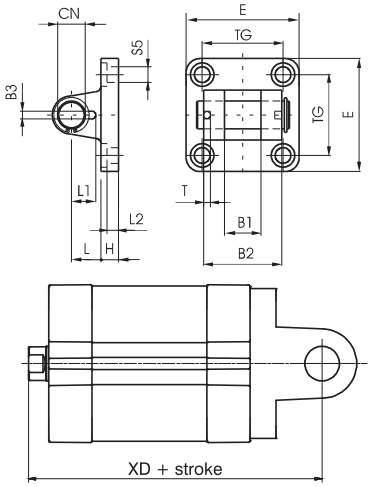
Bore	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
AB (H 14)	7	7	7	10	10	10	12	14.5
AC	5.5	5.5	6.5	6.5	8.5	8.5	10.5	10.5
AH	27	29	33.5	38	45	50	63	74
AO (max)	7	7	7	7	9	9	11	13
AT (±0.5)	4	4	4	4	5	5	6	6
AU (±0.2)	16	16	16	18	21	21	26	27
E (max)	35.5	39.5	46.5	54	65	77	95	115
L7	20	20	25	25	30	30	40	45
TF (±0.1)	16	16	17.25	19	21.75	21.75	27	29.5
TG (±0.2)	22	26	32.5	38	46.5	56.5	72	89
TR (JS 14)	22	26	32	36	45	50	63	75
SA	69	71	76	81	87	91	106	121
XA	59	61	67	70	74	78	90	104
Weight (g)	40	45	60	70	130	160	300	405

Rear narrow clevis

Coding: 13Ⓜ.Ø.Ⓥ

Ⓜ	MATERIALS
	20 = Steel
	80 = Aluminium
Ø	BORE
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100
Ⓥ	VERSION
	29F = Steel rear narrow clevis
	30F = Aluminium rear narrow clevis

The kit comprises:
n° 1 clevis (plated zinc steel or painted)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel) complete with elastic pin and ring

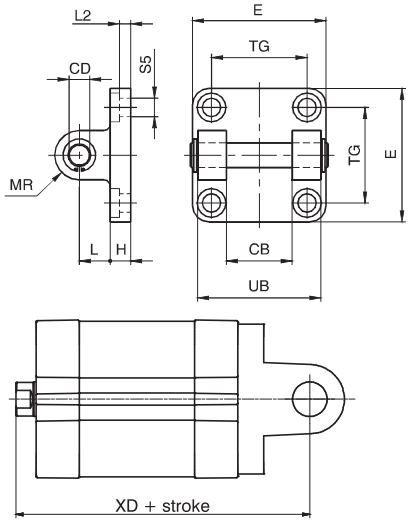


Bore		Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
B1 (H 14)		14	16	21	21	25	25
B2 (d 12)		34	40	45	51	65	75
B3 (+0,2/-0)		3.3	4.3	4.3	4.3	4.3	6.3
CN		10	12	16	16	20	20
E	Aluminium	45	52	65	75	95	115
	Steel	45	55	65	75	95	115
H	Aluminium	9	9	11	11	14	14
	Steel	10	10	10	12	14	16
L	Aluminium	13	16	16	21	22	27
	Steel	12	15	17	20	22	25
L1		11.5	12	14	14	16	16
L2 (±0.5)		5,5	5.5	6.5	6.5	10	10
S5		6,6	6.6	9	9	11	11
T		3	4	4	4	4	4
TG		32.5	38	46.5	56.5	72	89
XD		73	77	80	89	100	118
Weight (g)	Aluminium	70	115	200	290	570	820
	Steel	160	270	370	670	1110	2100

Rear clevis (MP2)

Coding: 13Ⓜ.Ø.Ⓥ

Ⓜ	MATERIALS
	20 = Steel
	80 = Aluminium
Ø	BORE
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100
Ⓥ	VERSION
	20F = Steel rear clevis
	09F = Aluminium rear clevis



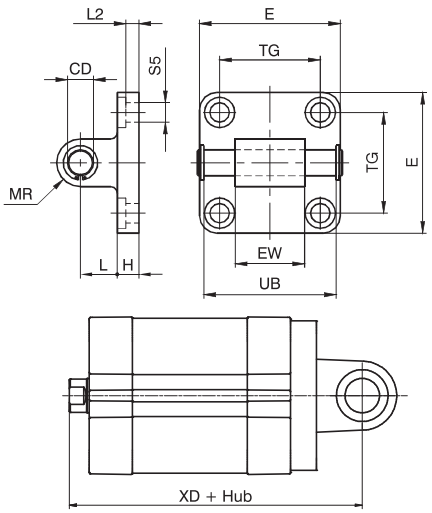
The kit comprises:
n° 1 clevis (steel or painted aluminium)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel)
n° 2 circlips (steel)

Bore		Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
CB (H14)		26	28	32	40	50	60
CD		10	12	12	16	16	20
E	Aluminium	45	52	65	75	95	115
	Steel	45	55	65	75	95	115
H	Aluminium	9	9	11	11	14	14
	Steel	10	10	10	12	14	16
L	Aluminium	13	16	16	21	22	27
	Steel	12	15	17	20	22	25
MR		10	12	12	16	16	20
TG		32.5	38	46.5	56.5	72	89
UB (h14)		45	52	60	70	90	110
XD		73	77	80	83	100	118
L2(±0.5)		5.5	5,5	6.5	6.5	10	10
S5		6.6	6.6	9	9	11	11
Weight (g)	Aluminium	80	130	185	310	530	910
	Steel	180	290	400	670	1160	2000

Rear male clevis (MP4)

Coding: 1ⓉⓂ0.Ø.Ⓥ

Ⓣ	TYPE
	5 = Rear male clevis (Ø20 and Ø25)
	3 = Rear male clevis (Ø32 ... Ø100)
Ⓜ	MATERIALS
	8 = Steel (Ø20 and Ø25) - Aluminium (Ø20 ... Ø100)
	2 = Steel (Ø32 ... Ø100)
Ø	BORE
	20 = Ø20
	25 = Ø25
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100
Ⓥ	VERSION
	09/1F = Aluminium rear male clevis (Ø20 ... Ø100)
	09/2F = Steel rear male clevis (Ø20 and Ø25)
	21F = Steel rear male clevis (Ø32 ... Ø100)



The kit comprises:
n° 1 clevis (steel or painted aluminium)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel) *
n° 2 circlips (steel)

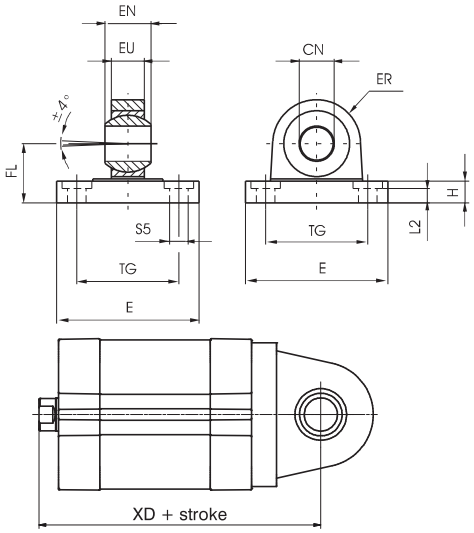
Bore		Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
CD		8(H9)	8(H9)	10	12	12	16	16	20
E	Aluminium	34	38	45	52	65	75	95	115
	Steel	34	38	45	55	65	75	95	115
EW		16(h14)	16(h14)	26 (-0,2/-0,6)	28 (-0,2/-0,6)	32 (-0,2/-0,6)	40 (-0,2/-0,6)	50 (-0,2/-0,6)	60 (-0,2/-0,6)
H	Aluminium	6	6	9	9	11	11	14	14
	Steel	/	/	10	10	10	12	14	16
L	Aluminium	14	14	13	16	16	21	22	27
	Steel	/	/	12	15	17	20	22	25
MR		8	8	10	12	12	16	16	20
TG		22	26	32,5	38	46,5	56,5	72	89
UB (-0,5/-0)		/	/	46	53	61	71	91	111
XD		63	65	73	77	80	89	100	118
L2(±0.5)		2,6	2,6	5,5	5,5	6,5	6,5	10	10
S5		5,5	5,5	6,6	6,6	9	9	11	11
Weight (g)	Aluminium	25	28	90	130	190	340	580	960
	Steel	70	80	210	330	430	810	1350	2400

Rear male clevis (with jointed head according to DIN 648K standard)

Coding: 13Ⓜ.Ø.Ⓥ

Ⓜ	MATERIALS
	20 = Steel
	80 = Aluminium
Ø	BORE
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100
Ⓥ	VERSION
	25F = Steel rear male clevis
	15F = Aluminium rear male clevis

The kit comprises:
n° 1 clevis (steel or painted aluminium)
n° 4 screws (plated zinc steel)



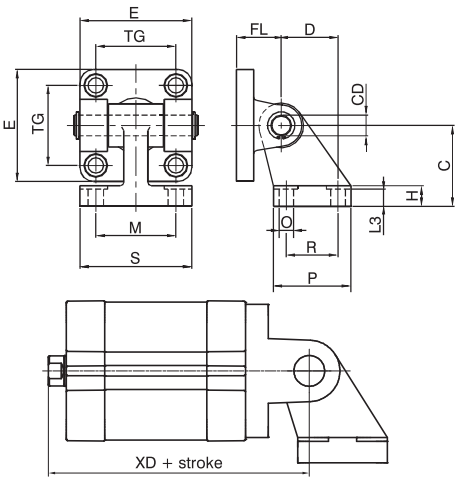
Bore		Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
CN (H7)		10	12	16	16	20	20
E	Aluminium	45	52	65	75	95	115
	Steel	45	55	65	75	95	115
EN (-0.1)		14	16	21	21	25	25
ER	Aluminium	16	19	21	24	28.5	30
	Steel	15	18	20	23	27	30
EU		10.5	12	15	15	18	18
FL (JS 15)		22	25	27	32	36	41
H	Aluminium	9	9	11	11	14	14
	Steel	10	10	10	12	14	16
L2 (±0.5)		5.5	5.5	6.5	6.5	10	10
S5		6.6	6.6	9	9	11	11
TG		32.5	38	46.5	56.5	72	89
XD		73	77	80	89	100	118
Weight (g)	Aluminium	60	100	180	245	480	650
	Steel	210	310	400	710	1350	2400

Square angle trunnion (AB7)

Coding: 13Ⓜ.Ø.Ⓥ

Ⓜ	MATERIALS
	20 = Steel
	80 = Aluminium
Ø	BORE
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100
Ⓥ	VERSION
	23F = Steel square angle trunnion
	35F = Aluminium square angle trunnion

The kit comprises:
n° 1 clevis (steel or painted aluminium)
n° 1 counter clevis, square (steel or painted aluminium)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel)
n° 2 circlips (steel)



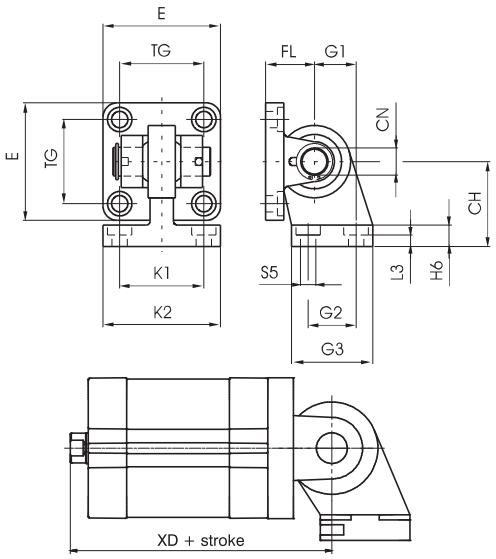
Bore		Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
E	Aluminium	45	52	65	75	95	115
	Steel	45	55	65	75	95	115
TG		32.5	38	46.5	56.5	72	89
FL		22	25	27	32	36	41
D (JS14)		21	24	33	37	47	55
CD		10	12	12	16	16	20
C (JS15)		32	36	45	50	63	71
H	Aluminium	8	10	12	14	14	17
	Steel	8	10	12	12	14	15
L3	Aluminium	6.4	8.4	10.4	12.4	11.5	14.5
	Steel	6.5	8.5	10.5	10.5	11.5	12.5
R (JS14)		18	22	30	35	40	50
P		31	35	45	50	60	70
O (H13)		6.6	6.6	9	9	11	11
S		51	54	65	67	86	96
M (JS14)		38	41	50	52	66	76
XD		73	77	80	89	100	118
Weight (g)	Aluminium	120	180	225	435	730	1220
	Steel	340	500	640	1250	2100	3500

Complete square angle trunnion (with joined head according to DIN 648K standards)

Coding: 1320.Ø.27F

	BORE
Ø	**32** = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100

Steel
The kit comprises:
n° 1 clevis (painted steel)
n° 1 counter clevis square with joined head (painted steel)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel)
n° 2 circlips (steel)



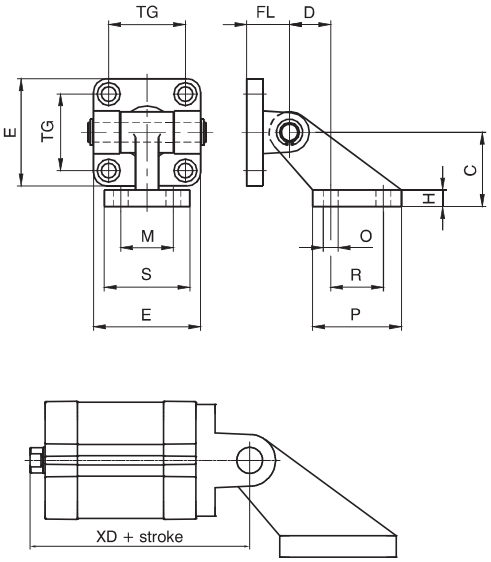
Bore	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
CH (JS 15)	32	36	45	50	63	71
CN	10	12	16	16	20	20
E	45	55	65	75	95	115
FL (JS 15)	22	25	27	32	36	41
G1 (JS 15)	21	24	33	37	47	55
G2 (JS 14)	18	22	30	35	40	50
G3	31	35	45	50	60	70
H6	10	10	12	12	14	15
K1 (JS 14)	38	41	50	52	66	76
K2	51	54	65	67	86	96
L3 (+0,5/-0)	8,5	8,5	10,5	10,5	11,5	12,5
S5	6,6	6,6	9	9	11	11
TG	32,5	38	46,5	56,5	72	89
XD	73	77	80	89	100	118
Weight (g)	330	480	830	1220	2100	3580

Square angle trunnion (not specified by ISO 15552)

Coding: 1380.Ø.11F

	BORE
Ø	**32** = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100

Aluminium
The kit comprises:
n° 1 clevis (painted aluminium)
n° 1 counter clevis square (painted aluminium)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel)
n° 2 circlips (steel)



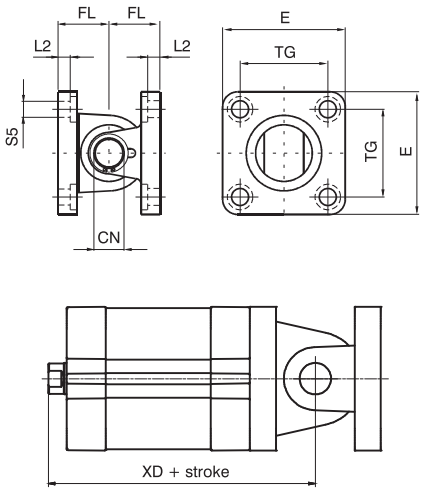
Bore	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
C (±0,2)	32	45	45	63	63	90
D (±0,5)	18	25	25	32	32	40
E	45	52	65	75	95	115
H	8	10	10	12	12	17
FL	22	25	27	32	36	41
M (JS 14)	25	32	32	40	40	50
TG	32,5	38	46,5	56,5	72	89
O (H 13)	7	9	9	11	11	14
P	37	54	54	75	75	103
R (JS 14)	20	32	32	50	50	70
S	41	52	52	63	63	80
XD	73	77	80	89	100	118
Weight (g)	130	260	330	600	820	1560

Complete standard trunnion (with joined head according to DIN 648K standards)

Coding: 13Ⓜ.Ø.Ⓥ

Ⓜ	MATERIALS
	20 = Steel
	80 = Aluminium
Ø	BORE
	32 = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100
Ⓥ	VERSION
	26F = Steel complete standard trunnion
	36F = Aluminium complete standard trunnion

The kit comprises:
n° 1 clevis (steel or painted aluminium)
n° 1 counter clevis with joined head (steel or painted aluminium)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel) complete with elastic pin and ring



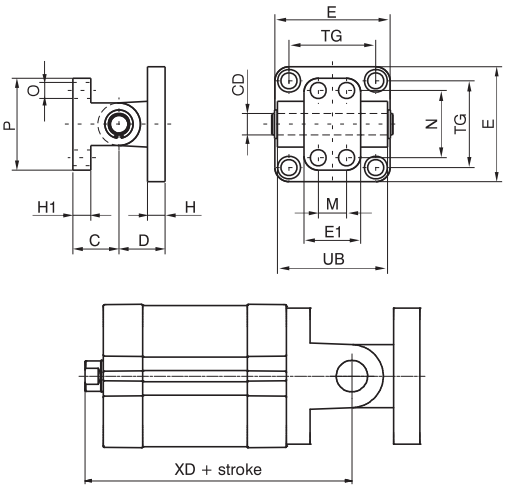
Bore		Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
CN		10	12	16	16	20	20
E	Aluminium	45	52	65	75	95	115
	Steel	45	55	65	75	95	115
FL (JS 15)		22	25	27	32	36	41
L2 (±0.5)		5.5	5.5	6.5	6.5	10	10
S5		6.6	6.6	9	9	11	11
TG		32.5	38	46.5	56.5	72	89
XD		73	77	80	89	100	118
Weight (g)	Aluminium	130	215	380	535	1050	1470
	Steel	380	580	770	1380	2460	4500

Standard trunnion (not specified by ISO 15552)

Coding: 1380.Ø.10F

Ø	BORE
	32 = Ø 32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100

Aluminium
The kit comprises:
n° 1 clevis (painted aluminium)
n° 1 counter clevis (painted aluminium)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel)
n° 2 circlips (steel)



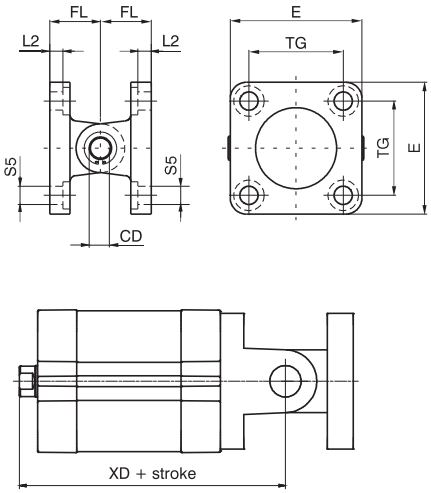
Bore	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
C (±0,2)	18	26	26	34	34	41
CD	10	12	12	16	16	20
D	22	25	27	32	36	41
E	45	52	65	75	95	115
E1	25	32	32	46	46	56
H	10	10	12	12	16	16
H1	8	10	10	12	12	16
M (±0,2)	-	16	16	25	25	32
N (±0,2)	28	38	38	54	54	90
O	7	9	9	11	11	14
P	40	52	52	75	75	115
TG	32,5	38	46,5	56,5	72	89
UB	45	52	60	70	90	110
XD	73	77	80	89	100	118
Weight (g)	110	190	240	490	710	1290

Standard complete trunnion

Coding: 1320.Ø.22F

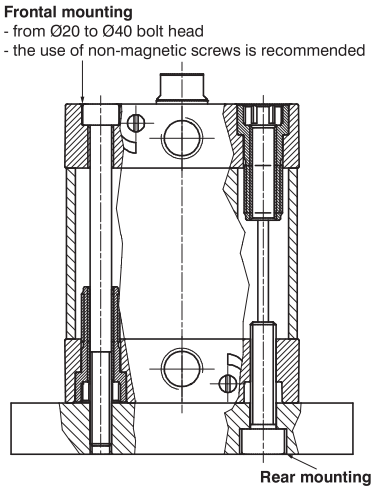
	BORE
Ø	**32** = Ø32
	40 = Ø40
	50 = Ø50
	63 = Ø63
	80 = Ø80
	100 = Ø100

Aluminium
The kit comprises:
n° 1 clevis (painted steel)
n° 1 counter clevis (painted steel)
n° 4 screws (plated zinc steel)
n° 1 pin (plated zinc steel)
n° 2 circlips (steel)

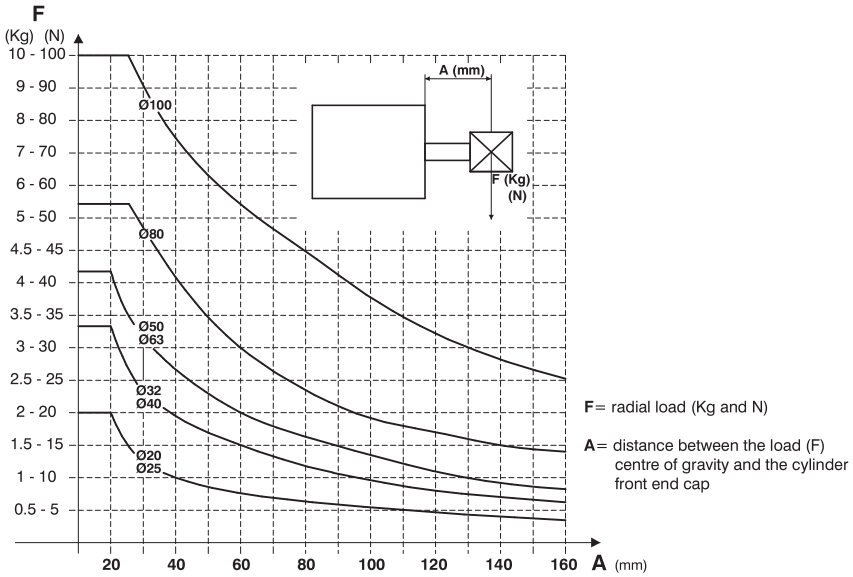


Bore	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
CD	10	12	12	16	16	20
E	45	55	65	75	95	115
FL	22	25	27	32	36	41
L2 (±0.5)	5,5	5,5	6,5	6,5	10	10
S5	6,6	6,6	9	9	11	11
TG	32,5	38	46,5	56,5	72	89
XD	73	77	80	89	100	118
Weight (g)	360	580	780	1370	2370	4110

Alternative fixing options



Admissible maximum radial load diagram

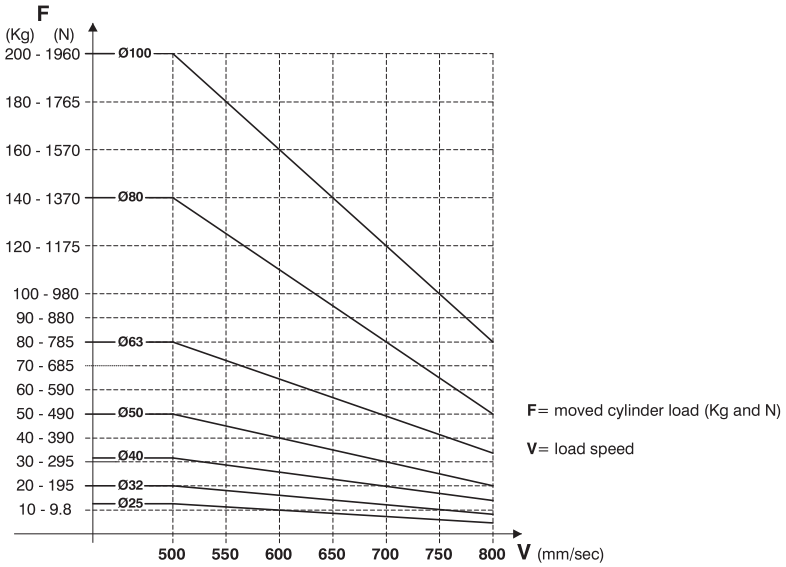


F= radial load (Kg and N)

A= distance between the load (F) centre of gravity and the cylinder front end cap

The diagram shows the maximum radial load **F** (in Newtons) that can be applied to the cylinder piston rod as a function of the distance **A** (in mm), based upon the standard version cylinder under static conditions.
Important: Do not exceed the recommended values in the table as reduced life or damage to the cylinder may result.

End of stroke cushioning capacity diagram



F= moved cylinder load (Kg and N)

V= load speed

The diagram shows, for each diameter, the safety curves relative to the maximum loads which can be moved by the cylinder in function of it's speed **V.**
The data has been calculated under the following test conditions: Cylinder mounted vertically with the rod pointing down, air pressure at 5 bar and with a guided load.
Important: Do not exceed the recommended values in the table as reduced life or damage to the cylinder may result.