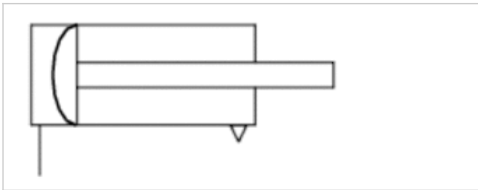


Diaphragm-type cylinder, Series 102

- Ø 80-160 mm
- Ports G 1/4, G 1/2
- Single-acting, retracted without pressure
- Piston rod External thread
- Coarse-pitch threads



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	See table below



Technical data

Piston Ø Piston rod thread Ports	80 mm M12 G 1/4	113 mm M16 G 1/4	160 mm M20 G 1/2
Stroke 40	1025100000	-	-
50	-	1025200000	1025300000

Technical data

Piston Ø	80 mm	113 mm	160 mm
Extracting piston force	3000 N	6000 N	12000 N
Spring force min. - max.	100 ... 300 N	100 ... 650 N	240 ... 1000 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Diaphragm actuator strokes are tolerance-dependent.

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

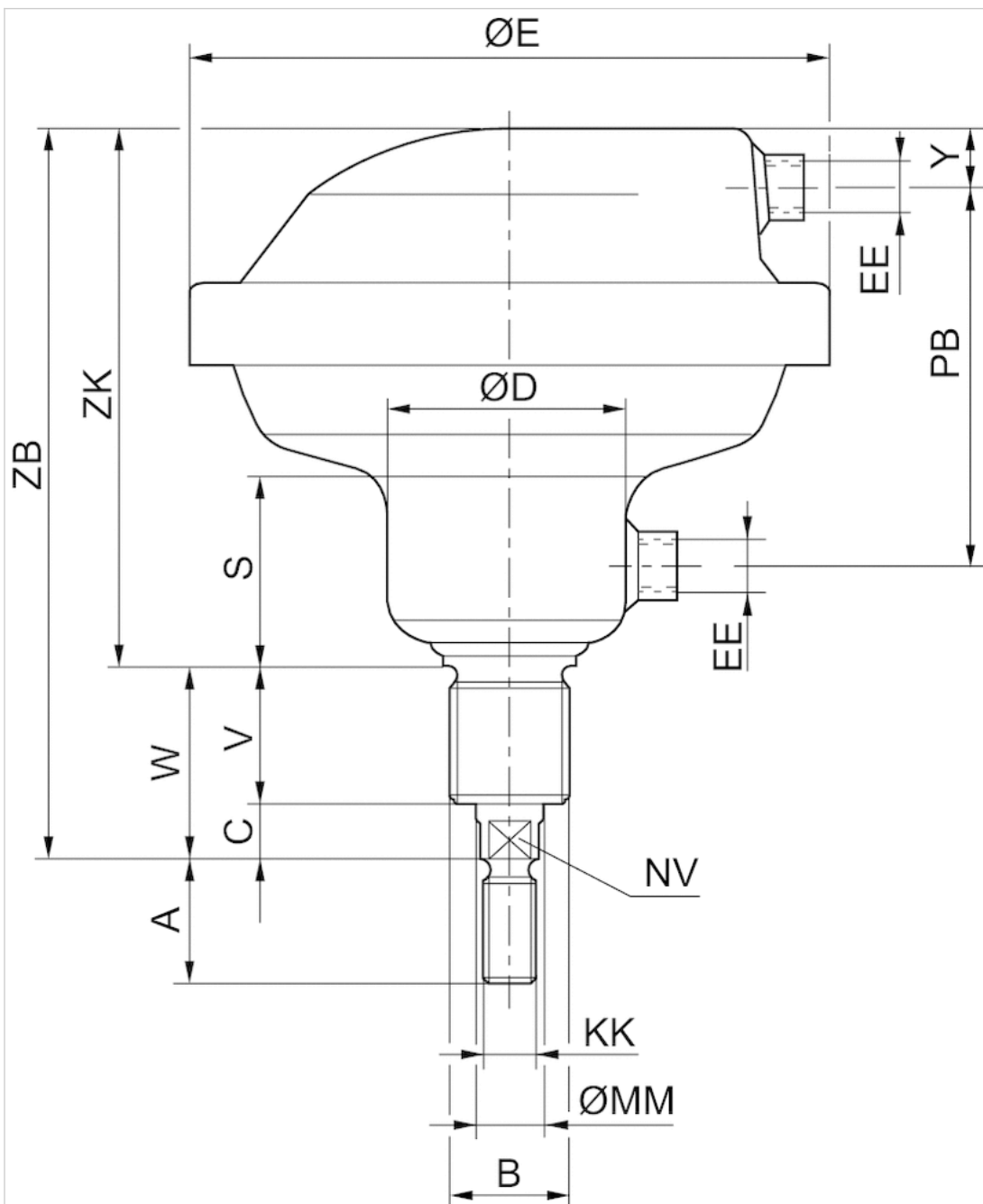
Technical information

Material

Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Weight [kg]

Piston Ø	S	Weight kg
80 mm	40	2,8 kg
113 mm	50	5,6 kg
160 mm	50	12,2 kg

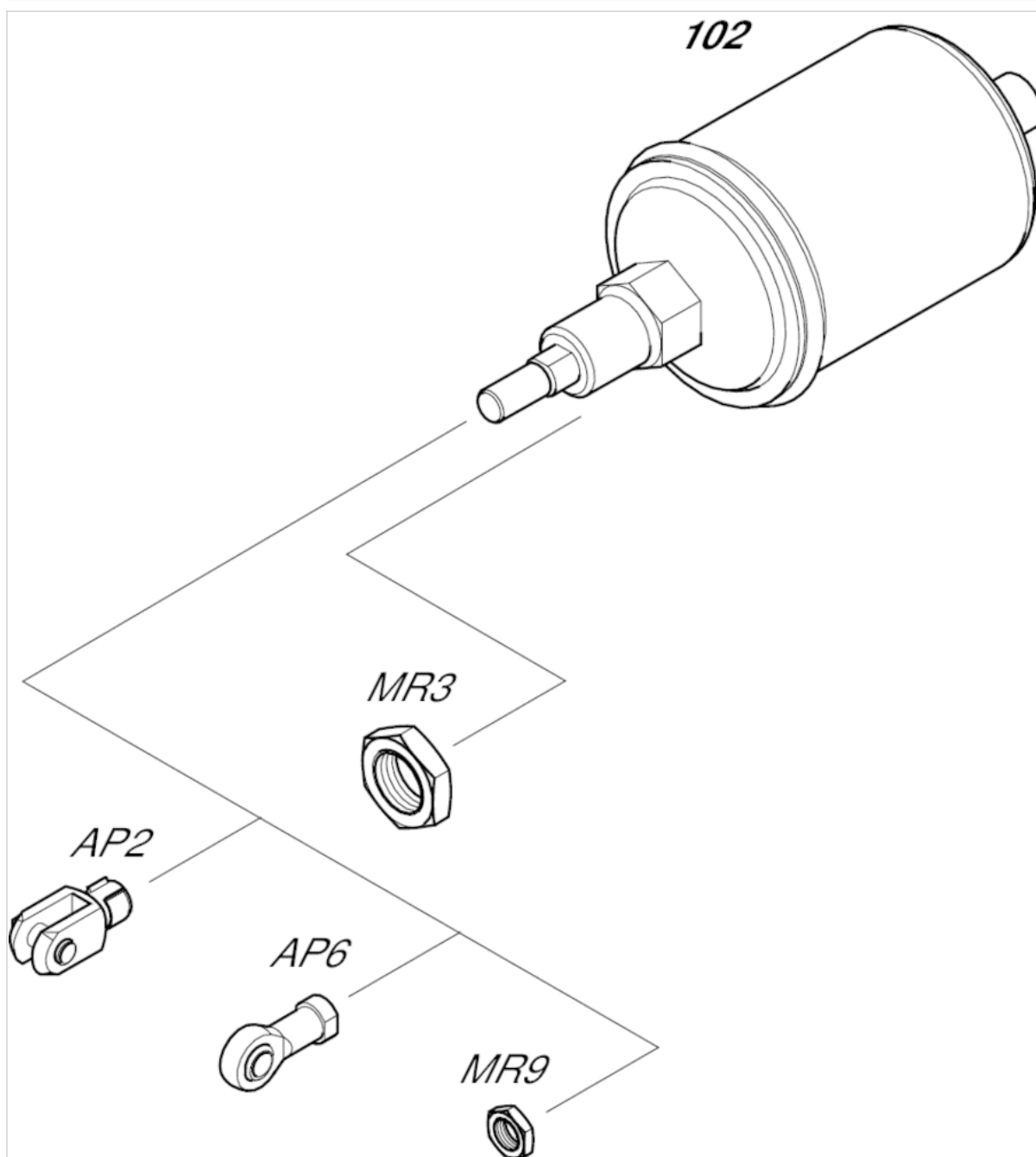
S = stroke

Dimensions

Piston Ø	A	B	C	D	E	S	V	W	Y	EE	KK	MM	NV	PB	ZB	ZK
80 mm	24	M24x2	14	55	150	48	38	52	15	G 1/4	M12	16	13	90	183	131
113 mm	32	M36x3	20	71	195	55	38	58	15	G 1/4	M16	20	17	107	212	154
160 mm	40	M36x3	20	88	261	58	45	65	26	G 1/2	M20	25	22	117	243	178

Accessories overview

Overview drawing



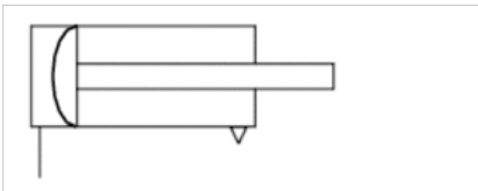
NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Diaphragm-type cylinder, Series 102

- Ø 80-160 mm
- Ports G 1/4, G 1/2
- Single-acting, retracted without pressure
- Piston rod External thread
- fine thread



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	See table below



Technical data

Piston Ø Piston rod thread Ports	80 mm M12x1,25 G 1/4	113 mm M16x1,5 G 1/4	160 mm M20x1,5 G 1/2
Stroke 40	1020100000	-	-
50	-	1020200000	1020300000

Technical data

Piston Ø	80 mm	113 mm	160 mm
Extracting piston force	3000 N	6000 N	12000 N
Spring force min. - max.	100 ... 300 N	100 ... 650 N	240 ... 1000 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Diaphragm actuator strokes are tolerance-dependent.

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

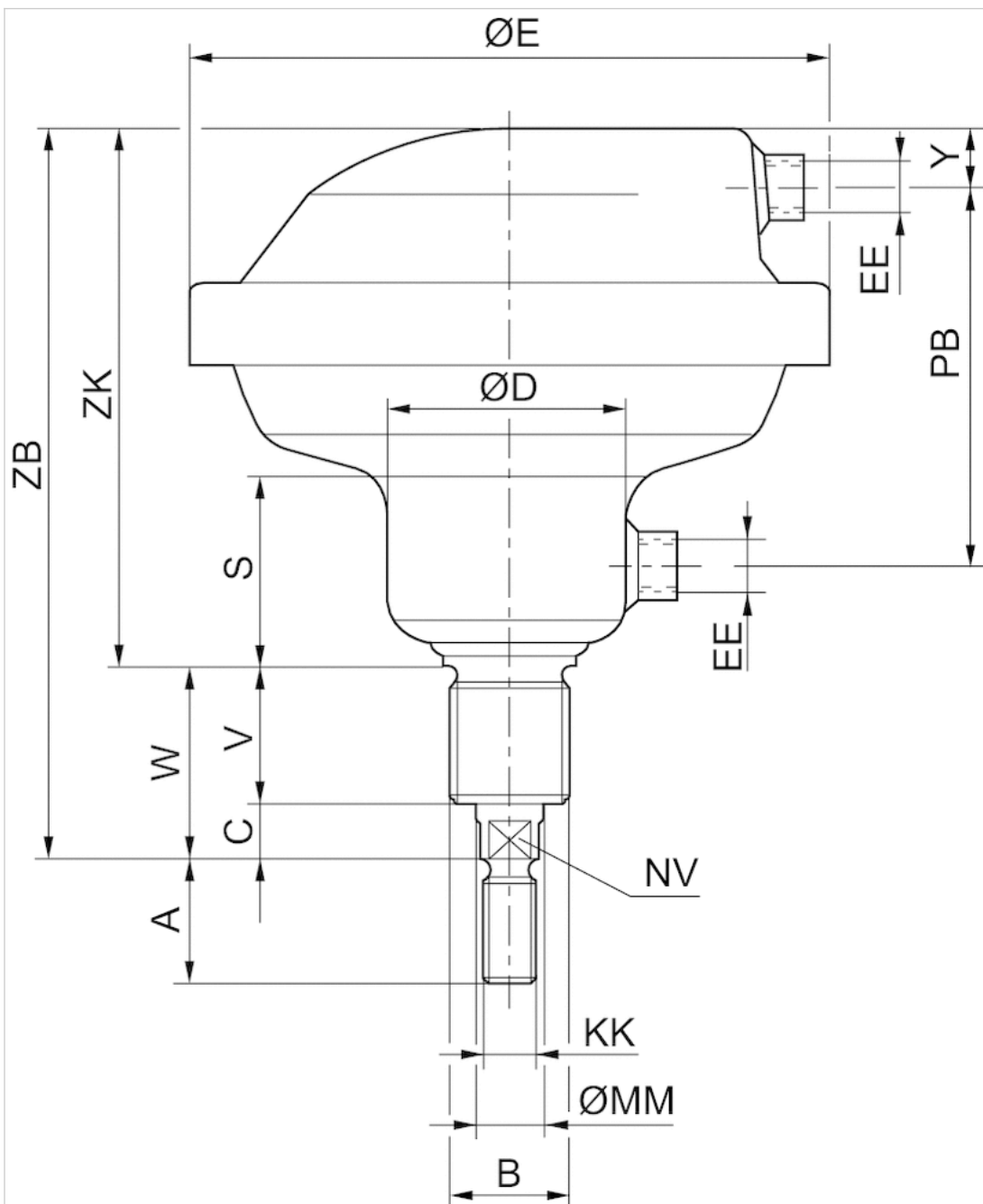
Technical information

Material

Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Weight [kg]

Piston Ø	S	Weight kg
80 mm	40	2,8 kg
113 mm	50	5,6 kg
160 mm	50	12,2 kg

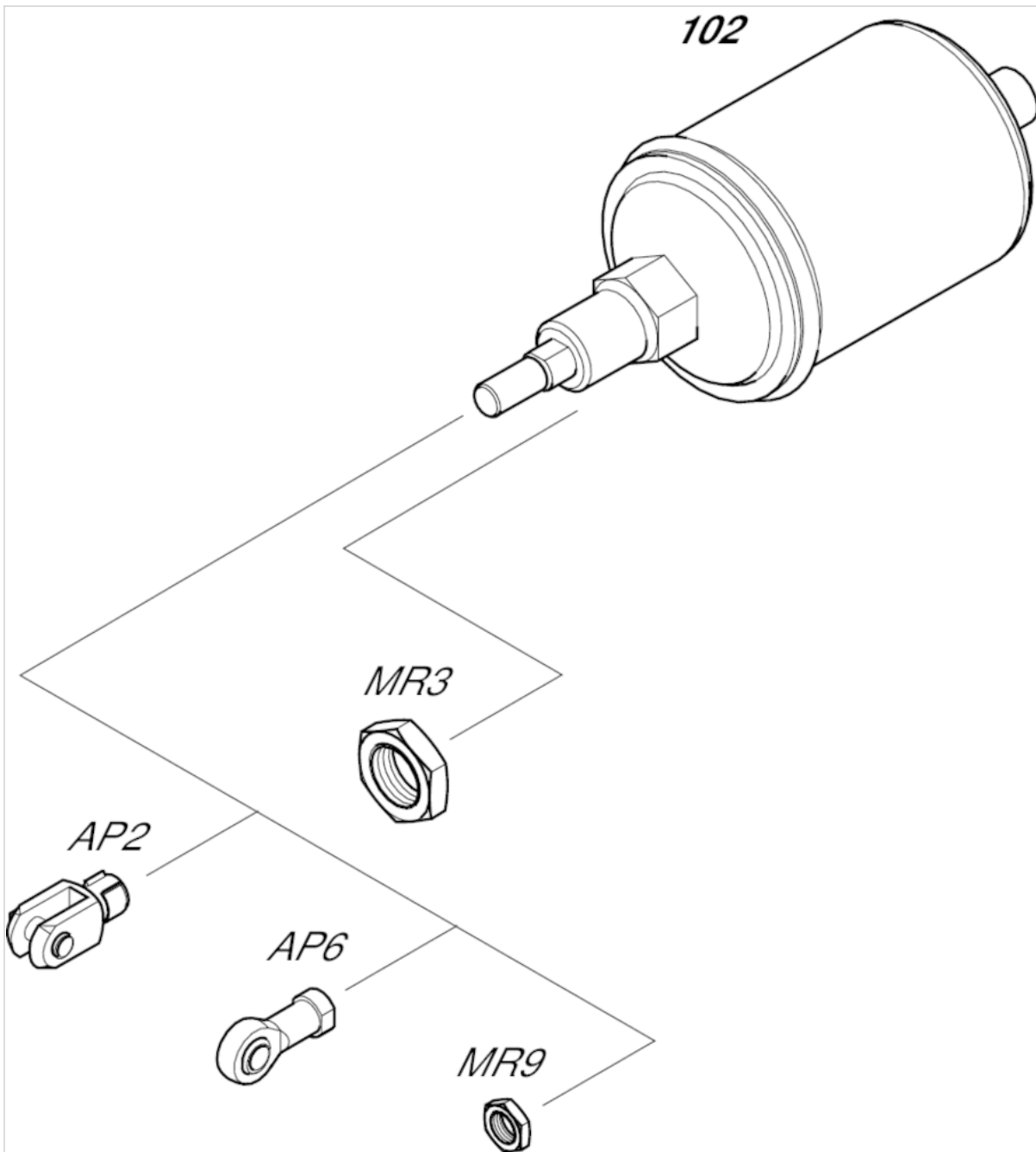
S = stroke

Dimensions

Piston Ø	A	B	C	D	E	S	V	W	Y	EE	KK	MM	NV	PB	ZB	ZK
80 mm	24	M24x2	14	55	150	48	38	52	15	G 1/4	M12x1,25	16	13	90	183	131
113 mm	32	M36x3	20	71	195	55	38	58	15	G 1/4	M16x1,5	20	17	107	212	154
160 mm	40	M36x3	20	88	261	58	45	65	26	G 1/2	M20x1,5	25	22	117	243	178

Accessories overview

Overview drawing



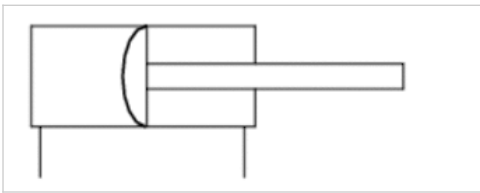
NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Diaphragm-type cylinder, Series 102

- Ø 80-160 mm
- Ports G 1/4, G 1/2
- double-acting
- Piston rod External thread
- Coarse-pitch threads



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	See table below



Technical data

Piston Ø Piston rod thread Ports	80 mm M12 G 1/4	113 mm M16 G 1/4	160 mm M20 G 1/2
Stroke 40	1026100000	-	-
50	-	1026200000	1026300000

Technical data

Piston Ø	80 mm	113 mm	160 mm
Retracting piston force	2880 N	5800 N	11600 N
Extracting piston force	3000 N	6000 N	12000 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Diaphragm actuator strokes are tolerance-dependent.

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

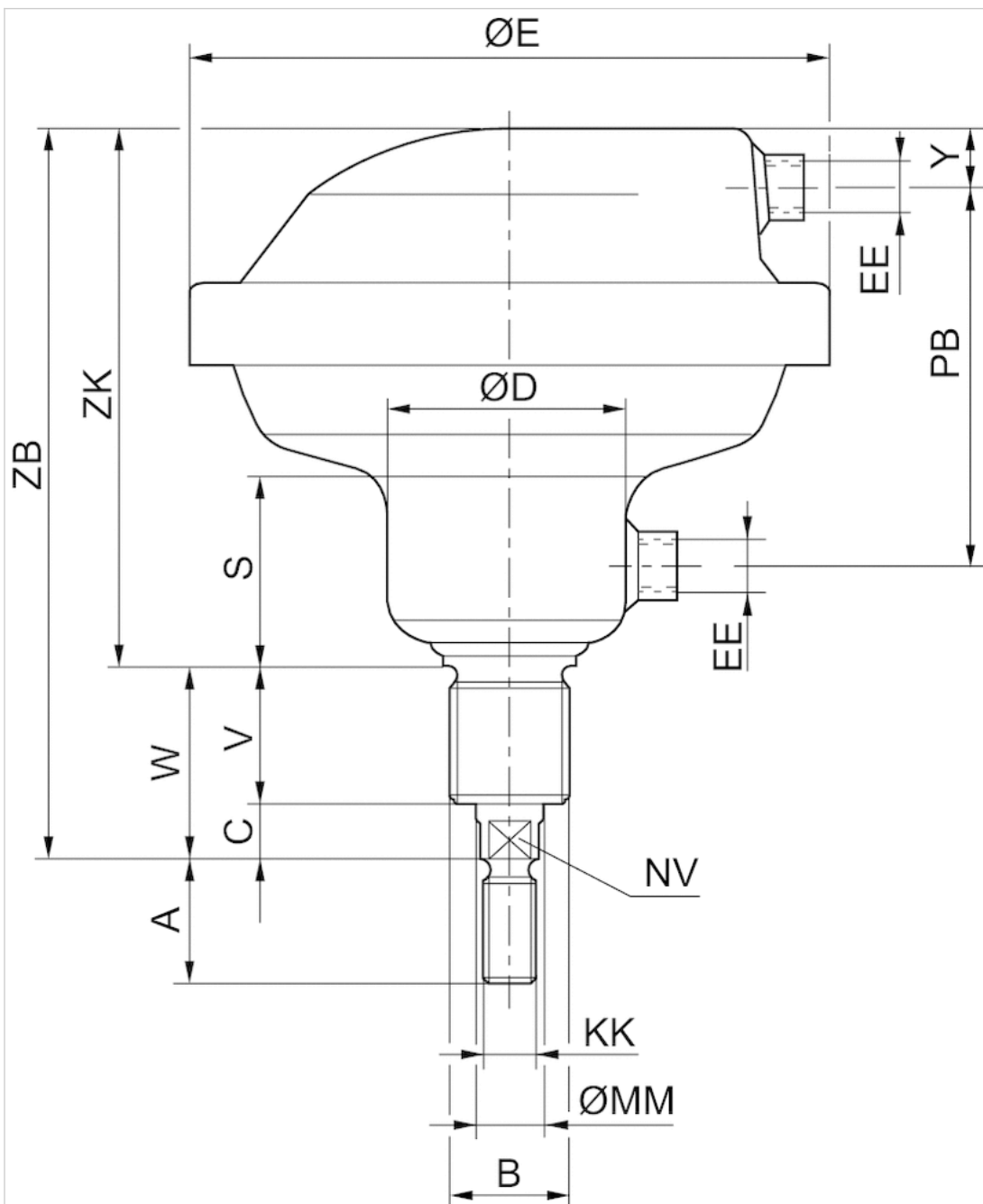
Technical information

Material

Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Piston Ø	A	B	C	D	E	S	V	W	Y	EE	KK	MM	NV	PB	ZB	ZK
80 mm	24	M24x2	14	55	150	48	38	52	15	G 1/4	M12	16	13	90	183	131
113 mm	32	M36x3	20	71	195	55	38	58	15	G 1/4	M16	20	17	107	212	154
160 mm	40	M36x3	20	88	261	58	45	65	26	G 1/2	M20	25	22	117	243	178

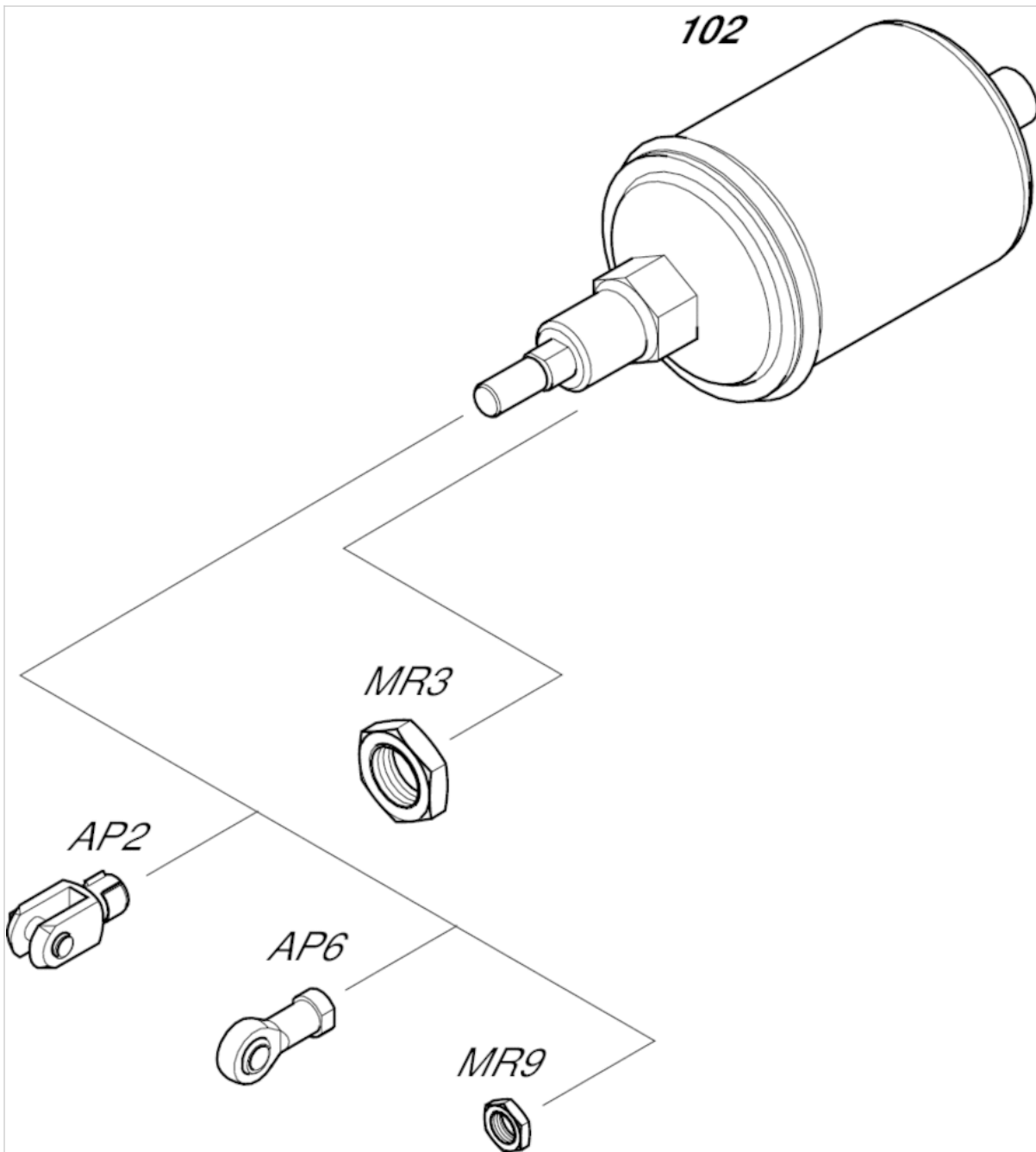
Weight [kg]

Piston Ø	S	Weight kg
80 mm	40	2,6 kg
113 mm	50	5,4 kg
160 mm	50	11,4 kg

S = stroke

Accessories overview

Overview drawing



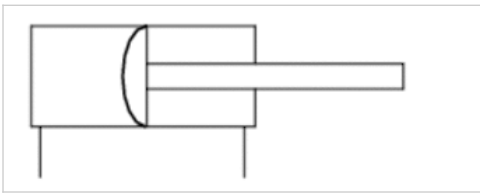
NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Diaphragm-type cylinder, Series 102

- Ø 80-160 mm
- Ports G 1/4, G 1/2
- double-acting
- Piston rod External thread
- fine thread



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	See table below



Technical data

Piston Ø Piston rod thread Ports	80 mm M12x1,25 G 1/4	113 mm M16x1,5 G 1/4	160 mm M20x1,5 G 1/2
Stroke 40	1021100000	-	-
50	-	1021200000	1021300000

Technical data

Piston Ø	80 mm	113 mm	160 mm
Retracting piston force	2880 N	5800 N	11600 N
Extracting piston force	3000 N	6000 N	12000 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Diaphragm actuator strokes are tolerance-dependent.

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

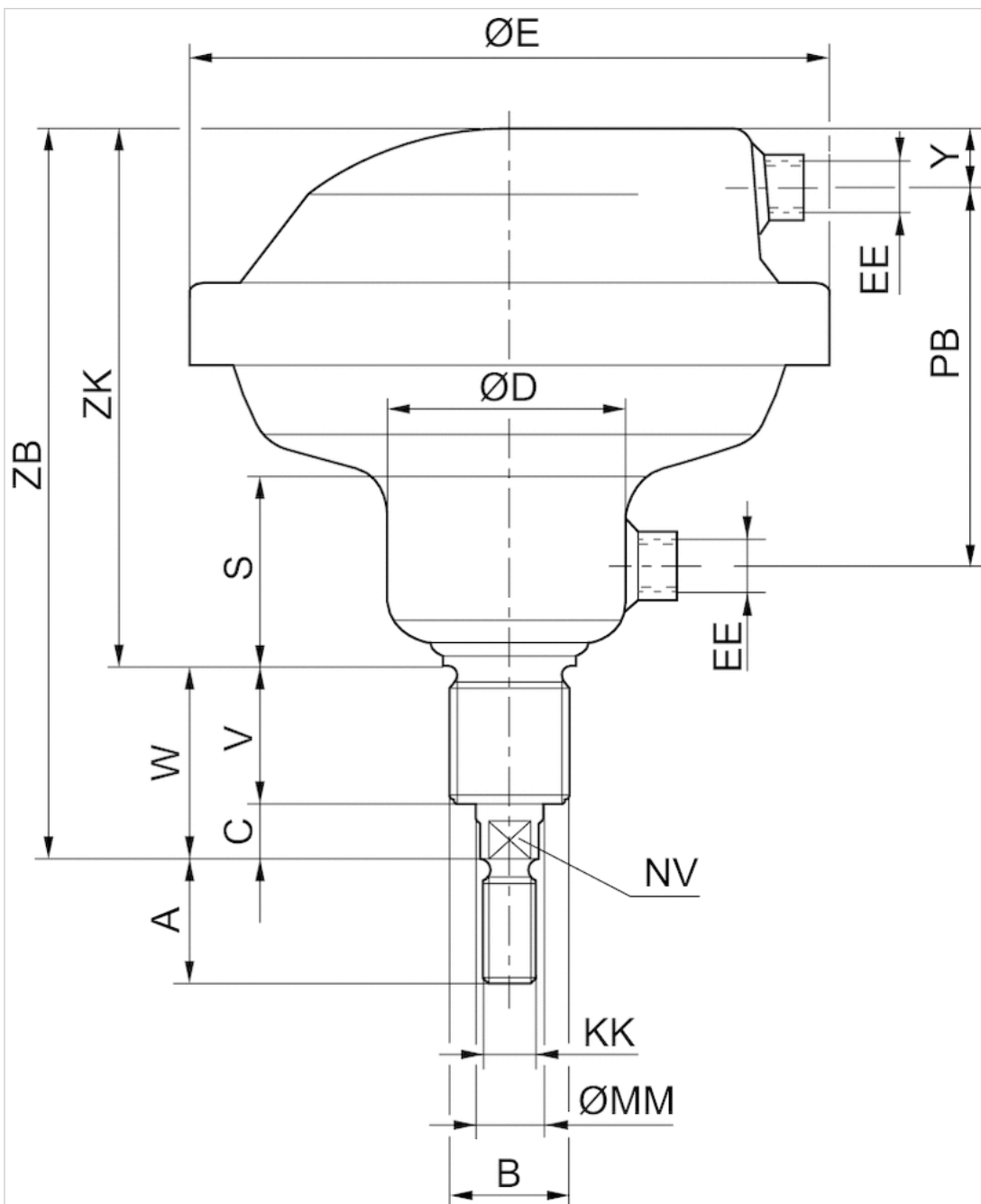
Technical information

Material

Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Piston Ø	A	B	C	D	E	S	V	W	Y	EE	KK	MM	NV	PB	ZB	ZK
80 mm	24	M24x2	14	55	150	48	38	52	15	G 1/4	M12x1,25	16	13	90	183	131
113 mm	32	M36x3	20	71	195	55	38	58	15	G 1/4	M16x1,5	20	17	107	212	154
160 mm	40	M36x3	20	88	261	58	45	65	26	G 1/2	M20x1,5	25	22	117	243	178

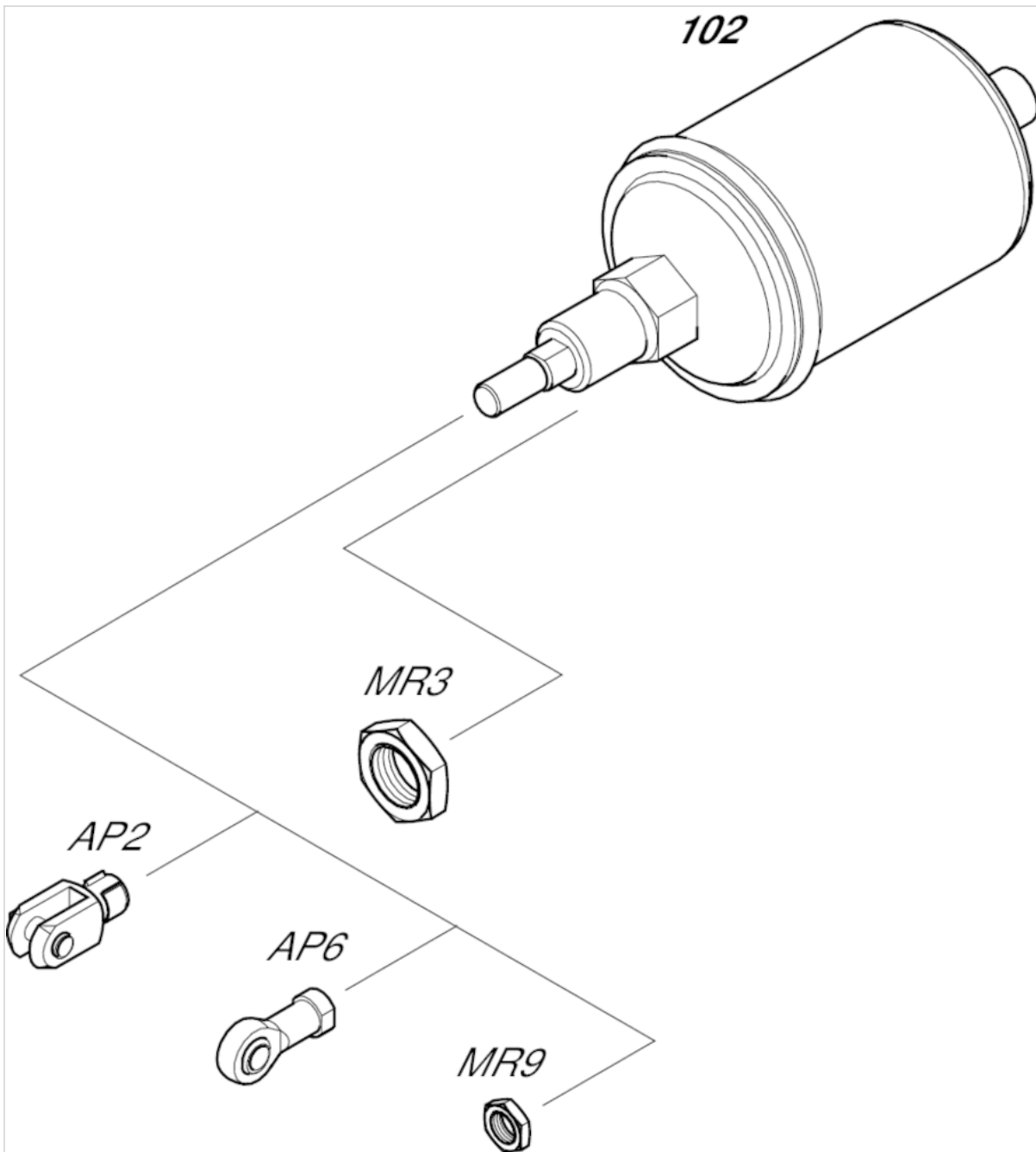
Weight [kg]

Piston Ø	S	Weight kg
80 mm	40	2,6 kg
113 mm	50	5,4 kg
160 mm	50	11,4 kg

S = stroke

Accessories overview

Overview drawing



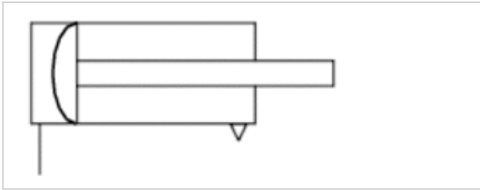
NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Piston rod cylinders, Series 102

- Ø 60-250 mm
- Ports G 1/4, G 1/2
- Single-acting, retracted without pressure
- Piston rod External thread
- Coarse-pitch threads



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	See table below



Technical data

Piston Ø Piston rod thread Ports	60 mm M12 G 1/4	85 mm M12 G 1/4	250 mm M24 G 1/2
Stroke 80	1027100000	1027200000	-
100	-	-	1027300000

Technical data

Piston Ø	60 mm	85 mm	250 mm
Extracting piston force	1600 N	3000 N	25000 N
Spring force min. - max.	130 ... 320 N	130 ... 320 N	900 ... 2750 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

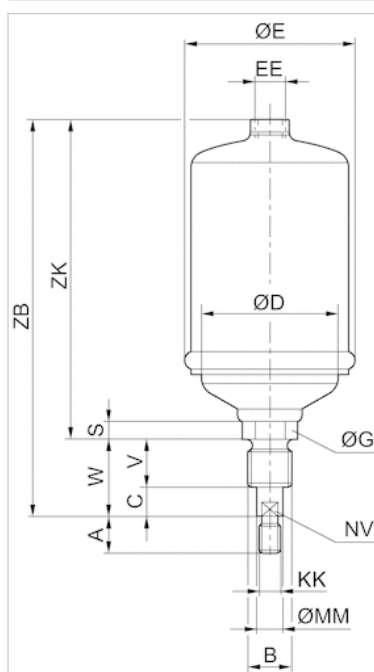
Tolerance at 100 mm stroke: + 6 mm /- 1 mm

Technical information

Material	
Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Piston Ø	A	B	C	D	E	G	S	V	W	EE	KK	MM	NV	ZB	ZK
60 mm	24	M 24	11	54	66	30	18	30	41	G 1/4	M12	14	12	222	181
85 mm	24	M24	11	77	93	30	18	30	41	G 1/4	M12	14	12	222	181
250 mm	48	M48x3	20	56	268	50	33	40	60	G 1/2	M24	28	25	385	325

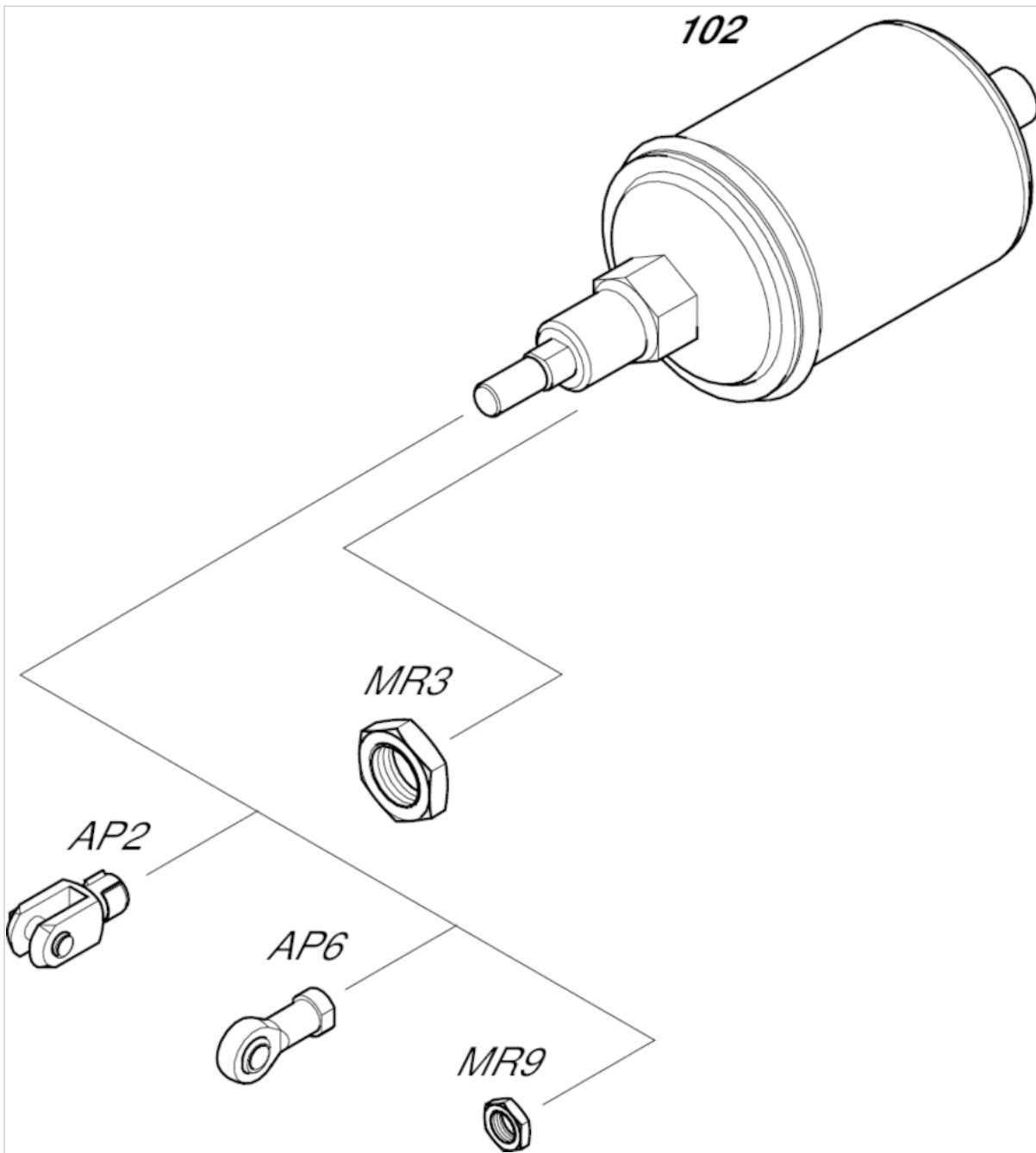
Weight [kg]

Piston Ø	S	Weight kg
60 mm	80 mm	1 kg
85 mm	80 mm	1,5 kg
250 mm	100 mm	22,2 kg

S = stroke

Accessories overview

Overview drawing



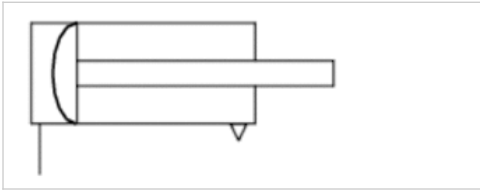
NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Piston rod cylinders, Series 102

- Ø 60-250 mm
- Ports G 1/4, G 1/2
- Single-acting, retracted without pressure
- Piston rod External thread
- fine thread



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	See table below



Technical data

Piston Ø Piston rod thread Ports	60 mm M12x1,25 G 1/4	85 mm M12x1,25 G 1/4	250 mm M24x2 G 1/2
Stroke 80	1022100000	1022200000	-
100	-	-	1022300000

Technical data

Piston Ø	60 mm	85 mm	250 mm
Extracting piston force	1600 N	3000 N	25000 N
Spring force min. - max.	130 ... 320 N	130 ... 320 N	900 ... 2750 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

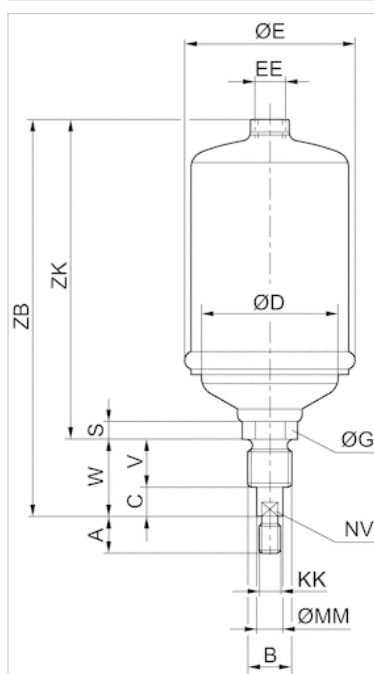
Tolerance at 100 mm stroke: + 6 mm /- 1 mm

Technical information

Material	
Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Piston Ø	A	B	C	D	E	G	S	V	W	EE	KK	MM	NV	ZB	ZK
60 mm	24	M 24	11	54	66	30	18	30	41	G 1/4	M12x1,25	14	12	222	181
85 mm	24	M24	11	77	93	30	18	30	41	G 1/4	M12x1,25	14	12	222	181
250 mm	48	M48x3	20	56	268	50	33	40	60	G 1/2	M24x2	28	25	385	325

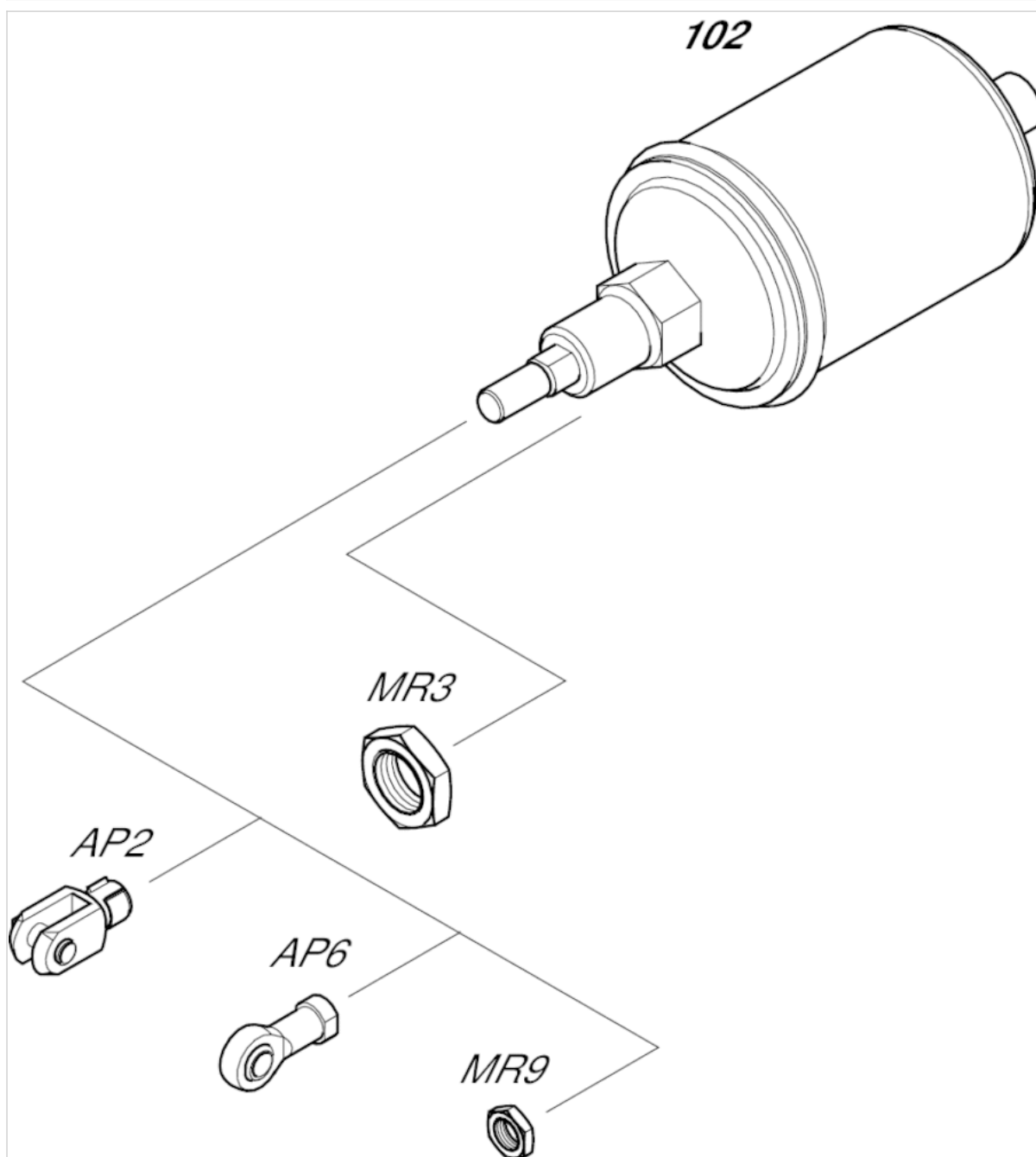
Weight [kg]

Piston Ø	S	Weight kg
60 mm	80 mm	1 kg
85 mm	80 mm	1,5 kg
250 mm	100 mm	22,2 kg

S = stroke

Accessories overview

Overview drawing



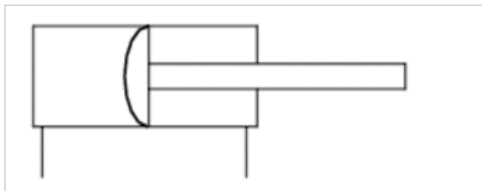
NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Piston rod cylinders, Series 102

- Ø 250 mm
- Ports G 1/2
- double-acting
- Piston rod External thread
- Coarse-pitch threads



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m³
Pressure for determining piston forces	6 bar
Weight	21,6 kg



Technical data

Piston Ø Piston rod thread Ports	250 mm M24 G 1/2
Stroke 80	1028300000

Technical data

Piston Ø	250 mm
Retracting piston force	24300 N
Extracting piston force	25000 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .
 The oil content of compressed air must remain constant during the life cycle.
 Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

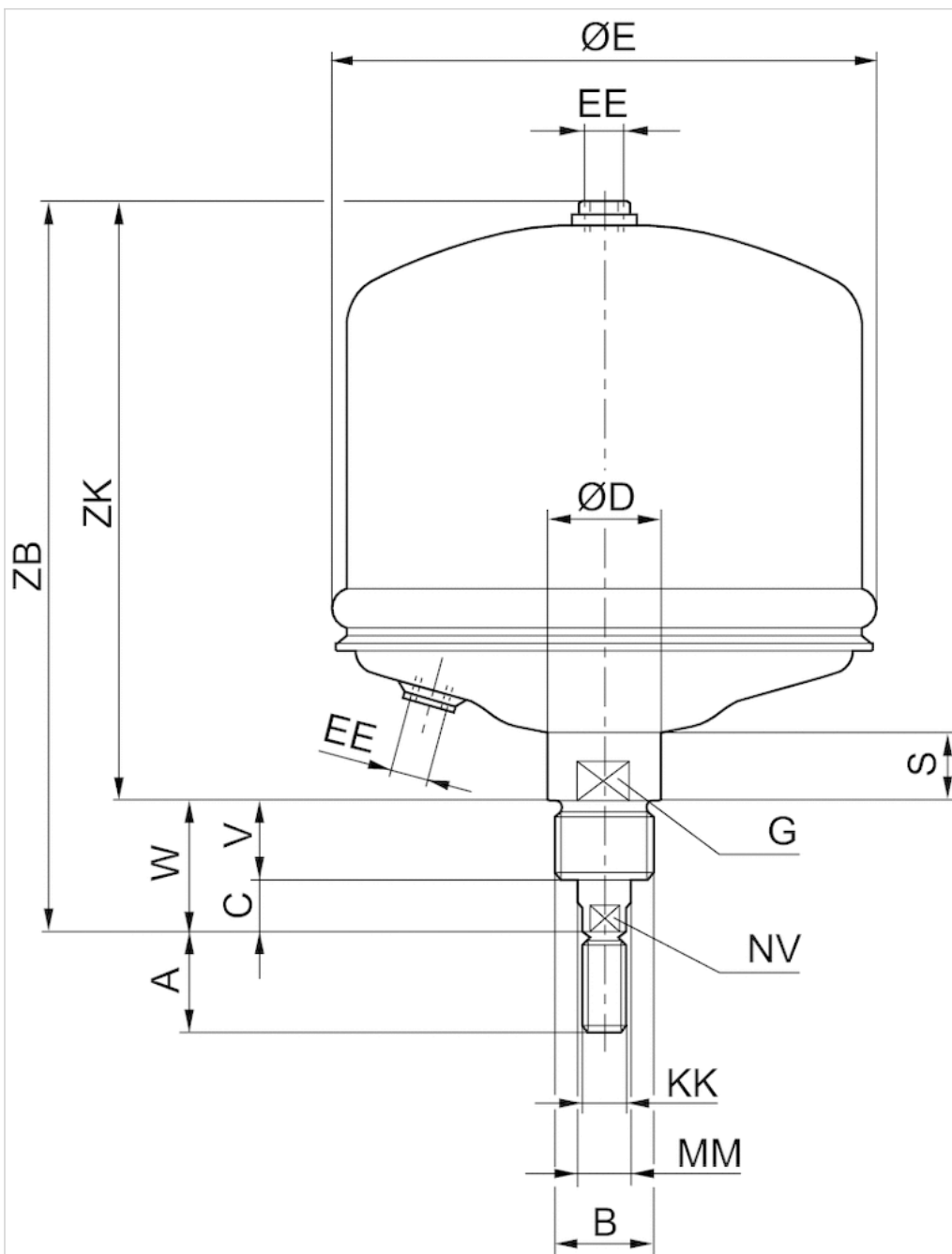
Technical information

Material

Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

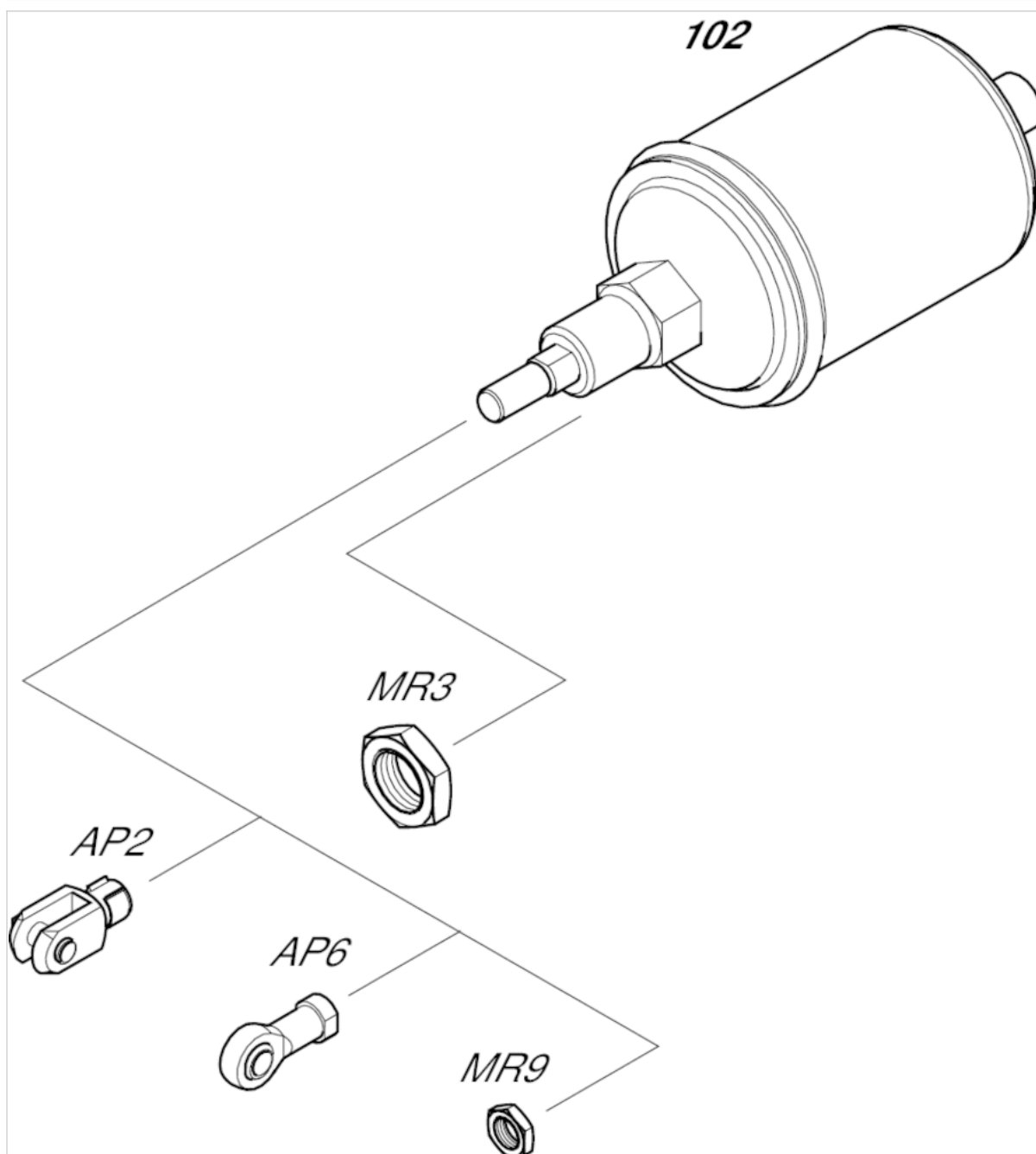
Piston Ø	A	B	C	D	E	G	S	V	W	EE	KK	MM	NV	ZB	ZK
250 mm	48	M48x3	20	56	268	50	33	40	60	G 1/2	M24	28	25	385	325

Weight [kg]

Piston Ø	S	Weight kg
250 mm	80	21,6 kg

Accessories overview

Overview drawing



NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The

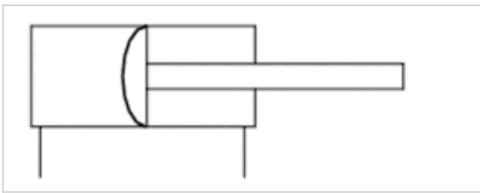
illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Piston rod cylinders, Series 102

- Ø 250 mm
- Ports G 1/2
- double-acting
- Piston rod External thread
- fine thread



Compressed air connection	Internal thread
Working pressure min./max.	2 ... 8 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 ... 5 mg/m ³
Pressure for determining piston forces	6 bar
Weight	21,6 kg



Technical data

Piston Ø	250 mm
Piston rod thread	M24x2
Ports	G 1/2
Stroke 80	1023300000

Technical data

Piston Ø	250 mm
Retracting piston force	24300 N
Extracting piston force	25000 N

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Tolerance at 40 mm , 50 mm , 80 mm stroke: ± 3 mm

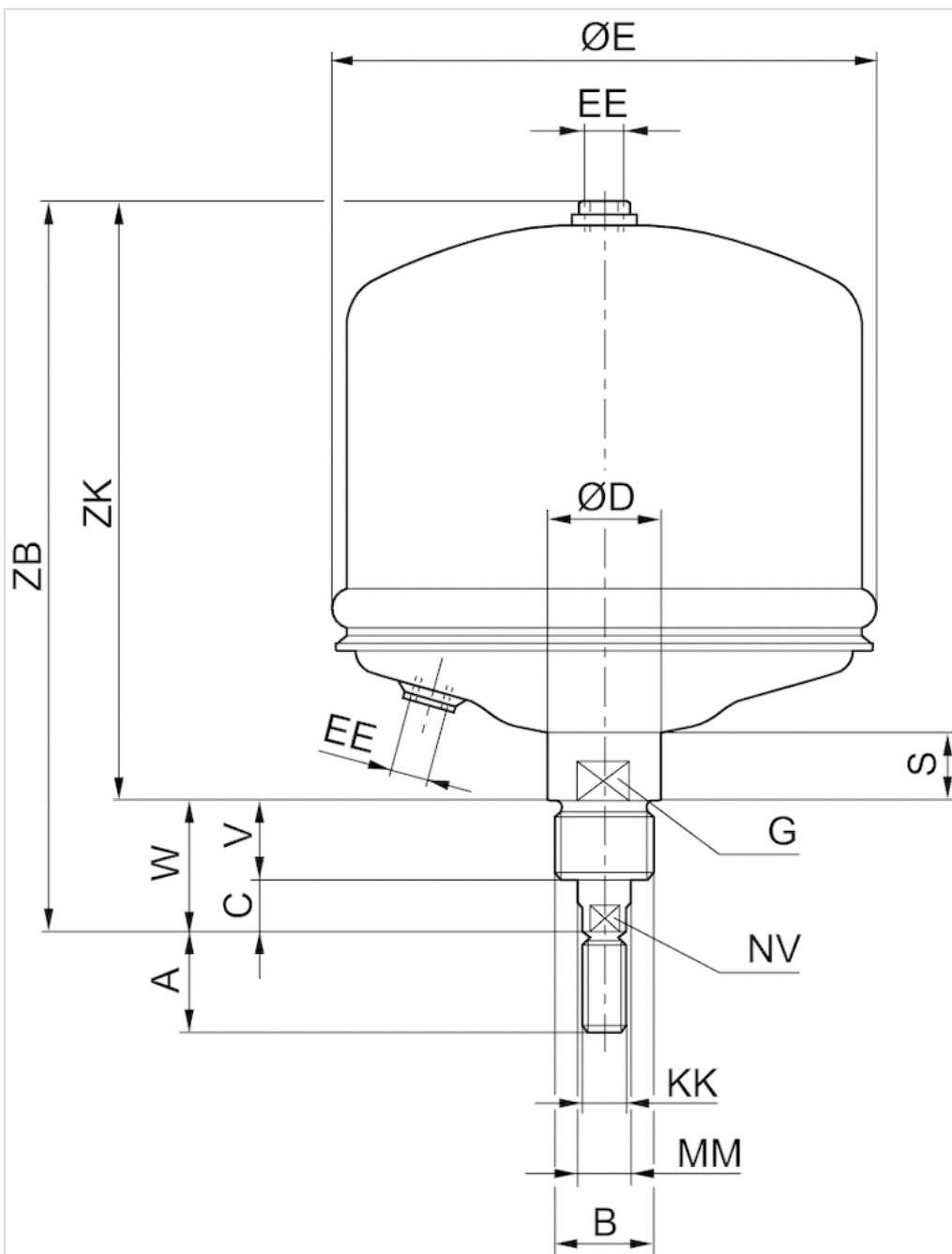
Technical information

Material

Cylinder tube	Steel
Piston rod	Steel
Front cover	Steel
Seal	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

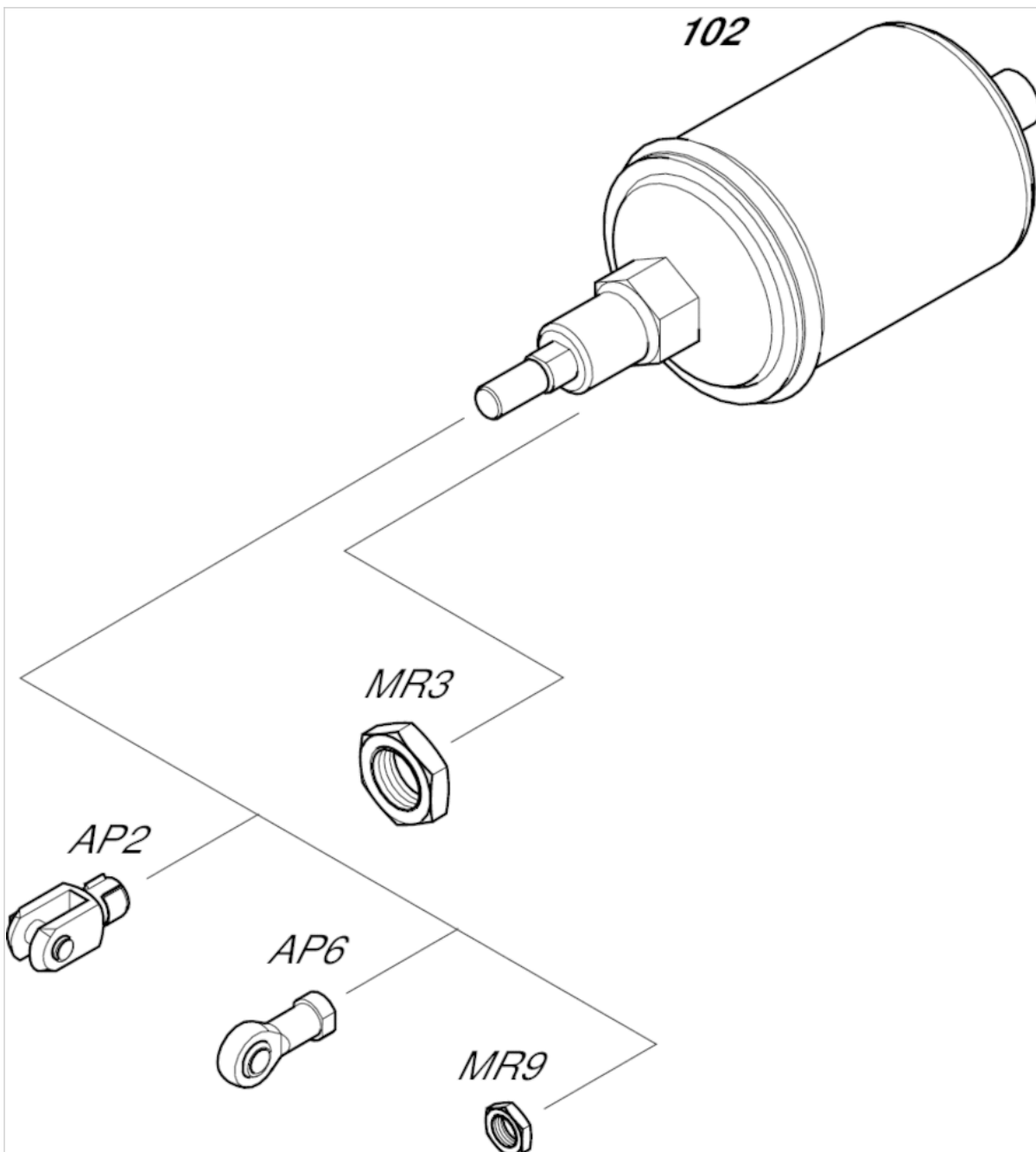
Piston Ø	A	B	C	D	E	G	S	V	W	EE	KK	MM	NV	ZB	ZK
250 mm	48	M48x3	20	56	268	50	33	40	60	G 1/2	M24x2	28	25	385	325

Weight [kg]

Piston Ø	S	Weight kg
250 mm	80	21,6 kg

Accessories overview

Overview drawing



NOTE: This overview drawing is only for orientation to indicate where the various accessory parts can be fastened to the cylinder. The

illustration has been simplified for this purpose. It is thus not possible to derive the dimensions from this overview.

Nut for cylinder mounting, Series MR3

- Suitable piston Ø 80, 60, 85, 113, 160, 250 mm



Weight

See table below

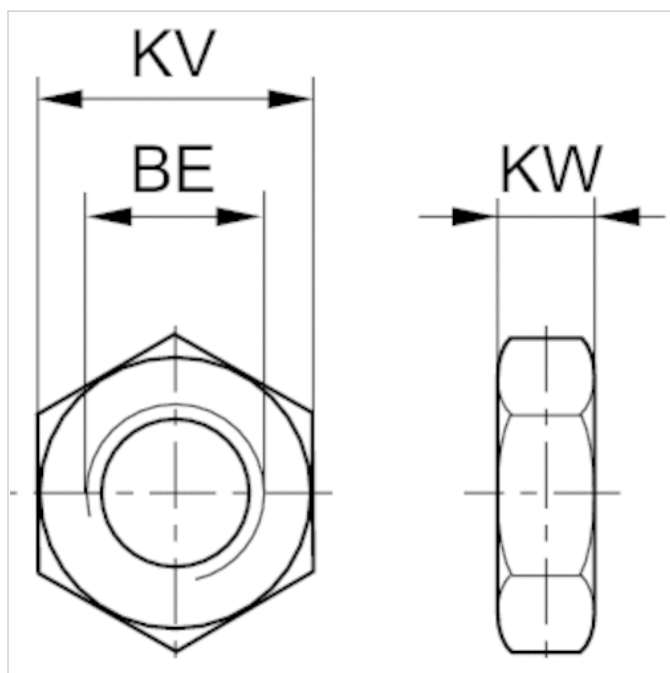
Technical data

Part No.	Piston Ø	Thread size	Weight
3008010180	80 mm	M24x2	0,04 kg
3056010180	60, 85 mm	M24	0,04 kg
3012010180	113, 160 mm	M36x3	0,13 kg
3075010180	250 mm	M48x3	0,18 kg

Technical information

Material	
Material	Steel
	galvanized

Dimensions



Dimensions

Part No.	Piston Ø	For series	BE	KV	KW
3008010180	80 mm	102	M24x2	36	8
3056010180	60, 85 mm	102	M24	36	8
3012010180	113, 160 mm	102	M36x3	52	10
3075010180	250 mm	102	M48x3	65	12

Nut for piston rod, Series MR9



Weight

See table below

Technical data

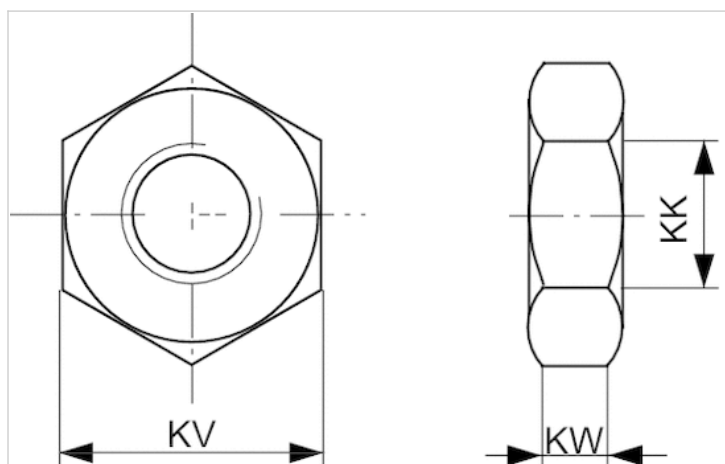
Part No.	Suitable piston rod thread	Material	Weight	
1823300030	M16x1,5	Steel, galvanized	0,017 kg	-
1823300031	M20x1,5	Steel, galvanized	0,03 kg	-
8103190394	M24x2	Steel, galvanized	0,06 kg	-
3590304000	M12x1,25	Stainless steel	0,02 kg	-
3590305000	M16x1,5	Stainless steel	0,03 kg	1)
3590308000	M20x1,5	Stainless steel	0,05 kg	-

1) 3590305000 can also be used as an MR3, nut for cylinder mounting.

Technical information

Material	
	Steel, Stainless steel
	galvanized

Dimensions



Dimensions

Part No.	KK	KV	KW
1823300030	M16x1,5	24	8
1823300031	M20x1,5	30	10
8103190394	M24x2	36	12
3590304000	M12x1,25	18	6
3590305000	M16x1,5	24	8
3590308000	M20x1,5	30	10

Rod clevis, Series AP2

- to mount on cylinder PRA, TRB, CCI, MNI, ICM, KPZ, KHZ, 167, CVI, RPC, RDC, ITS



Weight

See table below

Technical data

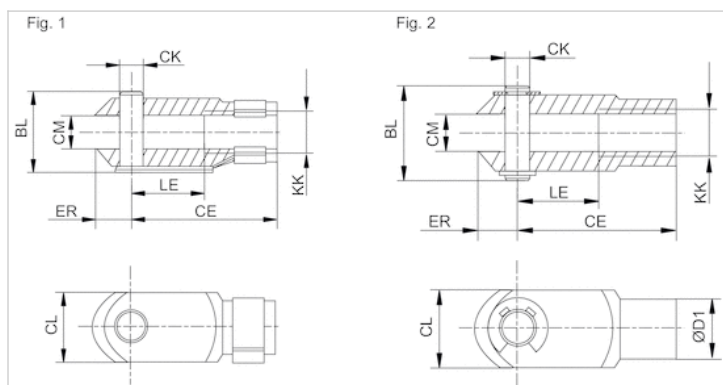
Part No.	Suitable piston rod thread	for	Weight
8958000132	M12	RPC, 102	0,16 kg
1822122025	M12x1,25	PRA, TRB, CCI, KPZ, 167, CVI, RPC, 102	0,16 kg
1822122005	M16x1,5	PRA, TRB, CCI, KPZ, 167, CVI, RPC, RDC, 102	0,4 kg
1822122004	M20x1,5	PRA, TRB, KPZ, 167, CVI, 102	0,7 kg

Part No.	Fig.
8958000132	Fig. 1
1822122025	Fig. 1
1822122005	Fig. 1
1822122004	Fig. 1

Technical information

Material	
	Steel
	galvanized

Dimensions



Dimensions

Part No.	KK	BL	CE	ØCKe11	CL	CM	ØD1	ER	LE	Fig.
8958000132	M12	31	48	12	24	12	20	14	24	Fig. 1
1822122025	M12x1,25	31	48	12	24	12	20	14	24	Fig. 1
1822122005	M16x1,5	39	64	16	32	16	26	19	32	Fig. 1
1822122004	M20x1,5	50	80	20	40	20	34	20	40	Fig. 1

Rod clevis, Series PM6

- to mount on cylinder PRA, TRB, CCI, SSI, KPZ, 167, CVI, RDC, 102



Technical data

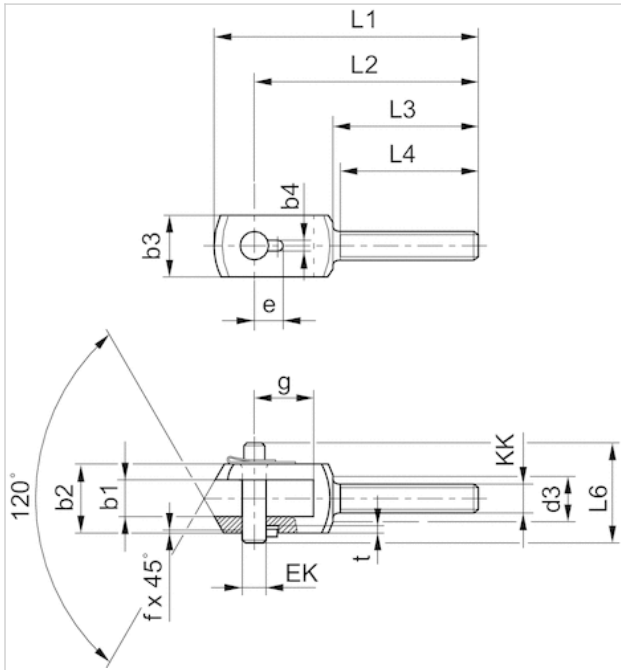
Part No.	Suitable piston rod thread	for
1822122033	M12x1,25	PRA, TRB, CCI, SSI, KPZ, 167, CVI, 102
1822122035	M20x1,5	PRA, TRB, SSI, KPZ, 167, CVI

Scope of delivery incl. bolt

Technical information

Material	
	Steel
	galvanized

Dimensions



Dimensions

Part No.	KK	b1 B12	b2 d12	b3	b4 +0,2	d3	e +0,3	EK	f	g	L1	L2	L3	L4 +1	L6
1822122033	M12x1,25	16	30	25	4.3	19	12	12	1	26	108	92	58	55	39
1822122035	M20x1,5	25	50	40	4.3	30	16	20	1	43	156	131	73	69	60

t +0,2															
3															
3															

Ball eye rod end with flange, Series AP6

- to mount on cylinder PRA, TRB, CCI, SSI, MNI, RPC, KPZ, 167, CVI, RDC, 102, ITS



Weight

See table below

Technical data

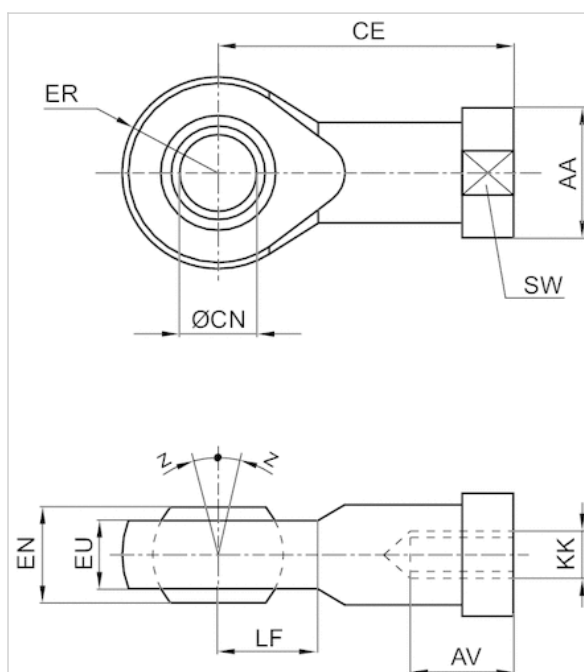
Part No.	Suitable piston rod thread	for
1822124004	M12x1,25	PRA, TRB, CCI, SSI, RPC, KPZ, 167, CVI, 102
1822124005	M16x1,5	PRA, TRB, CCI, SSI, RPC, KPZ, 167, CVI, RDC, 102
1822124006	M20x1,5	PRA, TRB, KPZ, 167, CVI, 102

Part No.	Swivel bearing Ø	Weight
	CN	
1822124004	12 mm	0,12 kg
1822124005	16 mm	0,21 kg
1822124006	20 mm	0,38 kg

Technical information

Material	
	Steel
	galvanized

Dimensions



Dimensions

Part No.	KK	AA	AVmin.	CE	Ø CNH7	EN -0,1	ER	EU max.	LF	SW	Z [°]max.
1822124004	M12x1,25	22	18	50	12	16	16	12.5	16	19	4
1822124005	M16x1,5	27	24	64	16	21	21	15.5	21	22	4
1822124006	M20x1,5	34	30	77	20	25	25	18.5	25	30	4

Ball eye rod end without flange, Series AP6

- to mount on cylinder 102



Weight

See table below

Technical data

Part No.	Suitable piston rod thread	for
3660904000	M12x1,25	PRA, TRB, CCI, SSI, RPC, KPZ, 167, CVI, 102
3660905000	M16x1,5	PRA, TRB, CCI, SSI, RPC, KPZ, 167, CVI, RDC, 102
3660908000	M20x1,5	PRA, TRB, KPZ, 167, CVI, 102

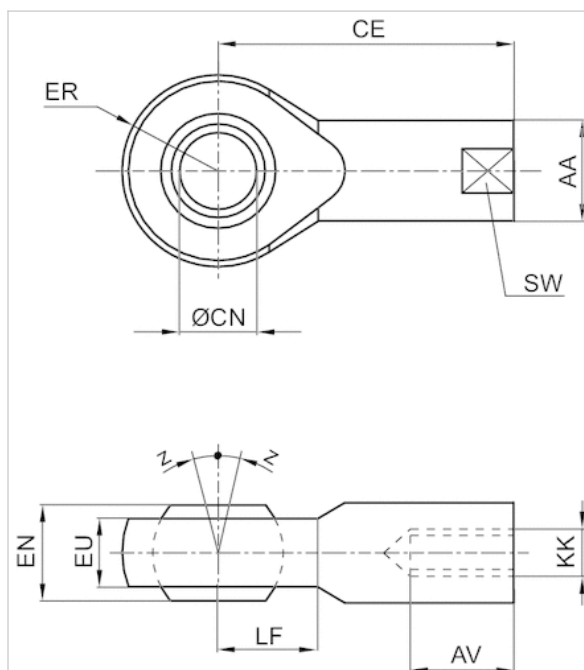
Part No.	Swivel bearing Ø	Weight
	CN	
3660904000	12 mm	0,12 kg
3660905000	16 mm	0,28 kg
3660908000	20 mm	0,44 kg

narrow version

Technical information

Material	
	Steel
	galvanized

Dimensions



Dimensions

Part No.	KK	AA	AVmin.	CE	Ø CNH7	EN -0,1	ER	EU max.	LF	SW	Z [°]max.
3660904000	M12x1,25	22	16	50	12	12	17	8	16	19	8
3660905000	M16x1,5	29	24	67	16	16	23	11	20	24	8
3660908000	M20x1,5	34	30	77	20	20	26,5	13	23	30	8