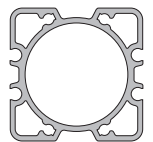
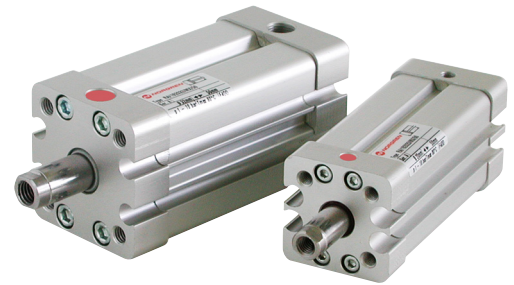


Conforms to ISO 21287

M/50 – Switches can be mounted flush with the profile

Magnetic piston as standard

Seals ensure low friction operation and long life



Technical data

Medium:

Compressed air, filtered, lubricated or non-lubricated

Standard:

ISO 21287

Note: The basic length of the single acting version is slightly longer than its double acting equivalent

Operation:

RA/191000/M Single acting, sprung in, magnetic piston, male piston rod thread, buffer cushioning

RA/191000/MX Single acting, sprung in, magnetic piston, female piston rod thread, buffer cushioning

RA/193000/M Single acting, sprung out, magnetic piston, male piston rod thread, buffer cushioning

RA/193000/MX Single acting, sprung out, magnetic piston, female piston rod thread, buffer cushioning

Operating pressure:

2 to 10 bar

Operating temperature:

-5°C to +80°C max. (Consult our Technical Service for use below +2°C)

Cylinder diameters:

20, 25, 32, 40, 50 and 63 mm

Strokes:

Standard: 5, 10 and 25 mm

Non-standard strokes available (50 mm max.)

Materials:

Profile barrel: Anodised aluminium

End covers: Pressure diecast aluminium

Piston rod: Stainless steel

Piston rod seals: Polyurethane

Piston seals: Nitrile rubber

O-rings: Nitrile rubber

Ordering examples

See page 3

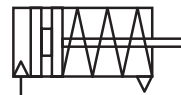
Mountings and switches

See page 4

Alternative models

Double acting cylinders

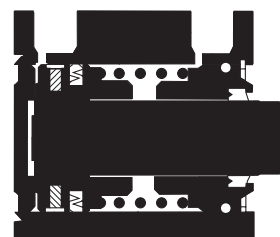
See data sheets N 1.5.084









Sprung in



Sprung out



Cylinder variants

Symbol	S	Model Magnetkolben	Description	Dimensions page
	•	RA/191000/M	Standard cylinder, male piston rod thread	6
	•	RA/191000/MX	Standard cylinder, female piston rod thread	6
	•	RA/191000/MU	Cylinder with extended piston rod, male piston rod thread	6
	•	RA/191000/MUX	Cylinder with extended piston rod, female piston rod thread	6
		RA/191000/N2	Cylinder with non-rotating piston rod, male piston rod thread	7
		RA/191000/N2X	Cylinder with non-rotating piston rod, female piston rod thread	7
	•	RA/193000/M	Standard cylinder, male piston rod thread	6
	•	RA/193000/MX	Standard cylinder, female piston rod thread	6
	•	RA/193000/MU	Cylinder with extended piston rod, male piston rod thread	6
	•	RA/193000/MUX	Cylinder with extended piston rod, female piston rod thread	6
		RA/193000/N2	Cylinder with non-rotating piston rod, male piston rod thread	7
		RA/193000/N2X	Cylinder with non-rotating piston rod, female piston rod thread	7

See options selector for cylinder variants type S.

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under **Technical Data**.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN. Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

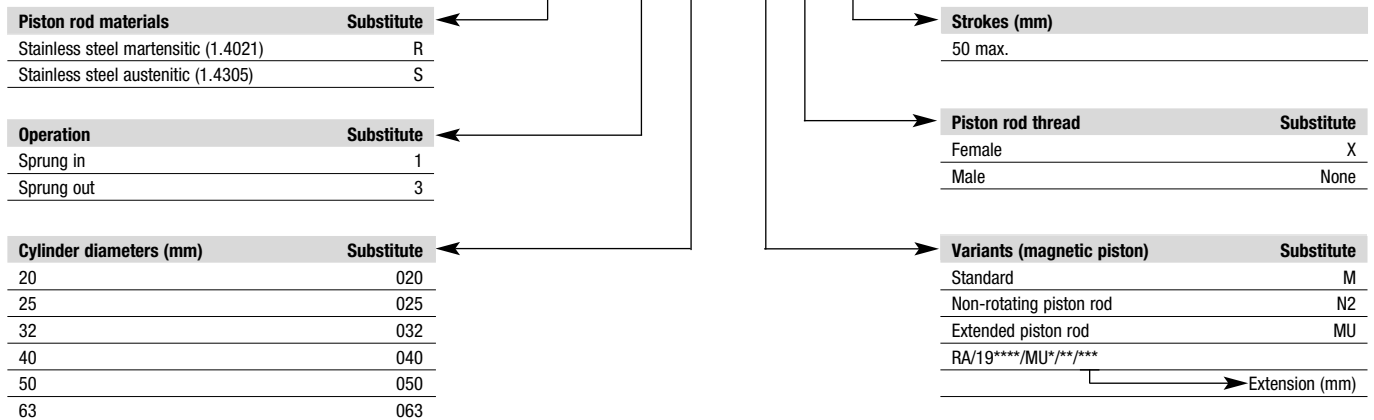
The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.

Options selector

★A/19★ ★★ ★★/★★★/★★



Note: If option is not required, disregard option position within part number eg. RA/191032/M/25. For combinations of cylinder variants consult our technical service. This options selector explains only the cylinder variants. Additional variants/options can not be derived from.

Standard strokes

Cylinder strokes (mm)			
Ø	5	10	25
20	●	●	
25	●	●	
32		●	●
40		●	●
50		●	●
63		●	●

Ordering examples

Cylinders

To order a standard 50 mm bore magnetic piston cylinder, sprung in, with a 25 mm stroke and male piston rod thread quote: **RA/191050/M/25**

Mountings

To order a front flange mounting style G for 50 mm bore cylinder quote: **QA/8050/22**

Switches

To order a reed switch with LED and 2 m cable length quote: **M/50/LSU/2V**

Mountings

	Style A	Style B, G	Style C	Style D	Style D2	Style FH	Style L2
Ø	Page 08	Page 08	Page 08	Page 08	Page 08	Page 09	Page 10
20	–	QA/192020/22	QM/192020/21	–	–	–	QM/8020/44
25	–	QA/192025/22	QM/192025/21	–	–	–	QM/8020/44
32	QM/8032/35	QA/8032/22	QA/192032/21	QA/8032/23	QA/8032/42	QA/8032/34	–
40	QM/8032/35	QA/8040/22	QA/192040/21	QA/8040/23	QA/8040/42	QA/8040/34	–
50	QM/8050/35	QA/8050/22	QA/192050/21	QA/8050/23	QA/8050/42	QA/8050/34	–
63	QM/8050/35	QA/8063/22	QA/192063/21	QA/8063/23	QA/8063/42	QA/8063/34	–
	Style R	Style S	Style SW	Style UH	Style UR	Style US	
Ø	Page 09	Page 10	Page 10	Page 09	Page 09	Page 10	
20	QM/192020/27	–	–	–	–	–	
25	QM/192025/27	–	–	–	–	–	
32	QA/8032/27	QA/8032/41	M/P19493	PQA/182032/40	QA/8032/33	M/P40310	
40	QA/8040/27	QA/8040/41	M/P19494	PQA/182040/40	QA/8040/33	M/P40311	
50	QA/8050/27	QA/8040/41	M/P19495	PQA/182050/40	QA/8050/33	M/P40312	
63	QA/8063/27	QA/8063/41	M/P19496	PQA/182063/40	QA/8063/33	M/P40313	

For cylinders with male piston rod thread

	Style AK	Style F	Style N2	Style UF
	Page 8	Page 9	Page 10	Page 9
20	QM/8020/38	QM/8020/25	M/P1501/60	QM/8020/32
25	QM/8020/38	QM/8020/25	M/P1501/60	QM/8020/32
32	QM/8025/38	QM/8025/25	M/P1501/89	QM/8025/32
40	QM/8025/38	QM/8025/25	M/P1501/89	QM/8025/32
50	QM/8040/38	QM/8040/25	M/P1501/90	QM/8040/32
63	QM/8040/38	QM/8040/25	M/P1501/90	QM/8040/32

Accessories

Groove Cover	Groove key
Page 11	Page 11
M/P72725/1000	M/P72816
M/P72725/1000	M/P72816
M/P72725/1000	M/P72816
M/P72725/1000	M/P72816
M/P72725/1000	M/P72816
M/P72725/1000	M/P72816

Switches

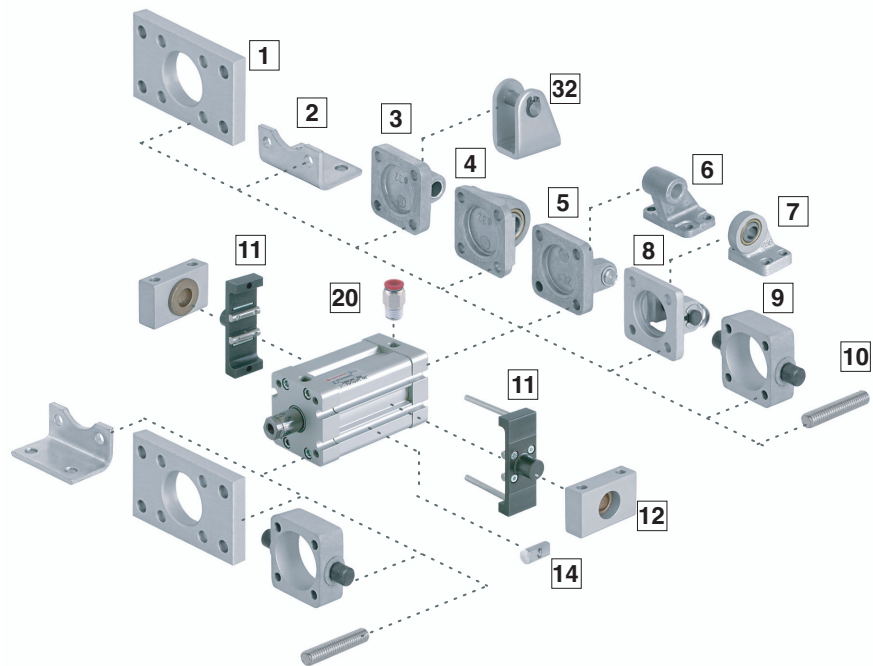
Model reed	Cable		Plug (M8x1)		Temperature °C	LED	Features	Cable/plug length	Cable type	Plug-in cable		Catalogue page
	Solid state	V a.c.	V d.c.	Current max.						straight	90°	
M/50/LSU/*V	–	10 to 240	10 to 170	180 mA	-20° to +80°	●	–	2, 5, 10 m	PVC 2 x 0,25	–	–	N/UK 4.3.005
M/50/LSU/5U	–	10 to 240	10 to 170	180 mA	-20° to +80°	●	–	5 m	PUR 2 x 0,25	–	–	N/UK 4.3.005
TM/50/RAU/2S	–	10 to 240	10 to 170	180 mA	-20° to +150°	–	–	2 m	Silicon 2 x 0,25	–	–	N/UK 4.3.005
M/50/RAC/5V	–	10 to 240	10 to 170	180 mA	-20° to +80°	–	Changeover	5 m	PVC 3 x 0,25	–	–	N/UK 4.3.005
M/50/LSU/CP	–	10 to 60	10 to 75	180 mA	-20° to +80°	●	Plug M8x1	5 m	PVC 3 x 0,25	M/P73001/5	–	N/UK 4.3.005
–	M/50/EAP/*V	–	10 to 30	150 mA	-20° to +80°	●	PNP	2, 5, 10 m	PVC 3 x 0,25	–	–	N/UK 4.3.007
–	M/50/EAP/CP	–	10 to 30	150 mA	-20° to +80°	●	PNP, plug M8x1	5 m	PVC 3 x 0,25	M/P73001/5	–	N/UK 4.3.007
–	M/50/EAN/*V	–	10 to 30	150 mA	-20° to +80°	●	NPN	2, 5, 10 m	PVC 3 x 0,25	–	–	N/UK 4.3.007
–	M/50/EAN/CP	–	10 to 30	150 mA	-20° to +80°	●	NPN, plug M8x1	5 m	PVC 3 x 0,25	M/P73001/5	–	N/UK 4.3.007

* Insert cable length

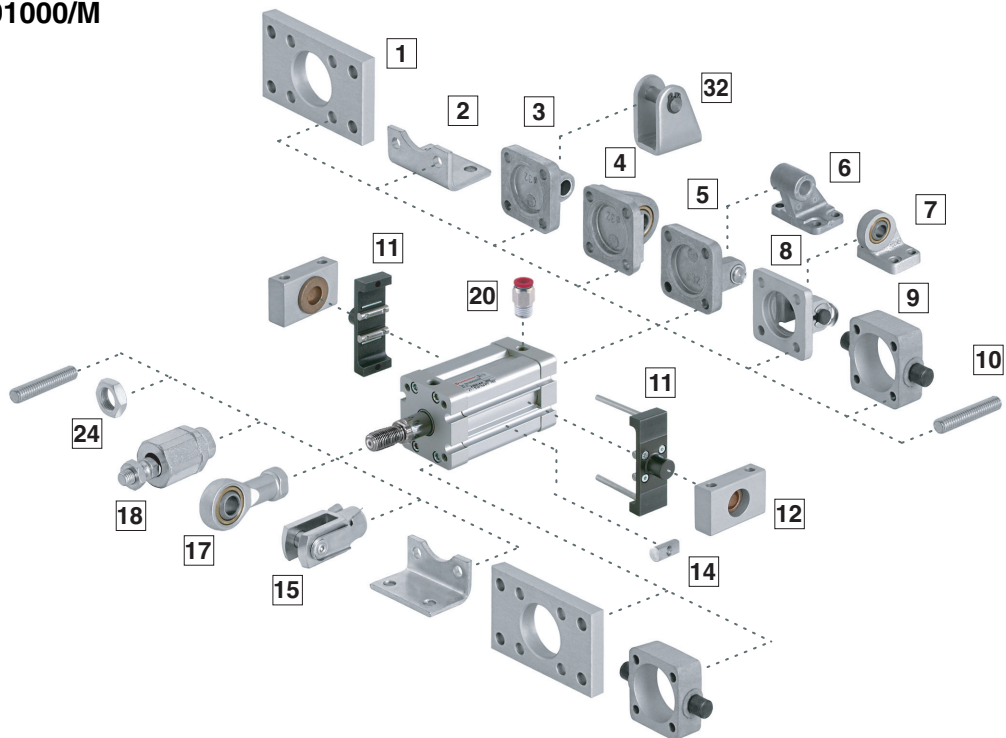
Full information on switches (technical data, cable materials, dimensions etc.) please refer to relevant catalogue pages

Materials and surface treatment of mountings and accessories

Series: RA/191000/MX



Series: RA/191000/M



Position	Style	Standard
1	B, G	Clear anodised aluminium
2	C	Galvanized steel
3	R	Diecast aluminium
4	UR	Diecast aluminium Inner ring: steel Outer ring: brass
5	D	Diecast aluminium Bolt: galvanized steel Circlip: galvanized steel
6	SW	Diecast aluminium
7	US	Painted cast iron Inner ring: steel Outer ring: brass

Position	Style	Standard
8	D2	Painted cast iron Bolt: galvanized steel Circlip: galvanized steel
9	FH	Painted cast iron
10	A	Galvanized steel
11	UH	Hard anodised aluminium screws: galvanized steel Groove key: stainless steel
12	S	Clear anodised aluminium Bearing: brass
14	Groove key	Stainless steel

Position	Style	Standard
15	F	Galvanized steel Bolt: galvanized steel Circlip: galvanized steel
17	UF	Galvanized steel Inner ring: steel Outer ring: brass
18	AK	Galvanized steel
20	Fittings	Body: PBT O-rings: NBR Grabring: stainless steel Release sleeve: POM Catalogue page N/UK 9.1.001
24	N2	Galvanized steel
32	L2	Galvanized steel

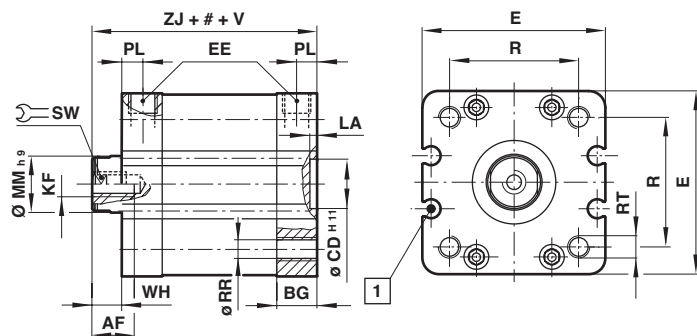
Theoretical forces, Air consumption

Ø	RA/191000/M Theoretical forces (N) at 6 bar		RA/193000/M Theoretical forces (N) at 6 bar		Air consumption (l/cm stroke) at 6 bar		Energy (J) max.
	Outstroke	F1	Instroke	F1	Outstroke	Instroke	
20	161	14,5	119	14,5	0,022	0,017	0,20
25	264	20	197	20	0,035	0,027	0,30
32	432	32	311	32	0,056	0,042	0,45
40	687	44	566	44	0,088	0,074	0,75
50	1043	56,5	906	56,5	0,138	0,116	1,10
63	1770	74,5	1582	74,5	0,218	0,196	1,30

Basic dimensions

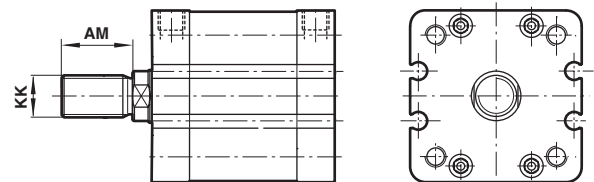
RA/191000/MX – Standard cylinders
RA/191000/MUX

Sprung in with female piston rod thread



RA/191000/M – Standard cylinders
RA/191000/MU

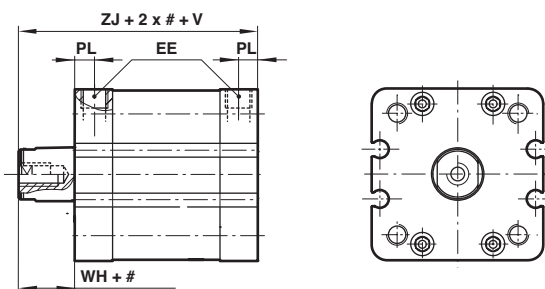
Sprung in with male piston rod thread



1 M/50 – Switches can be mounted flush with the profile

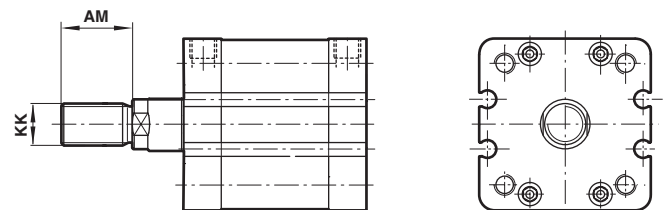
RA/193000/MX – Standard cylinders
RA/193000/MUX

Sprung out with female piston rod thread



RA/193000/M – Standard cylinders
RA/193000/MU

Sprung out with male piston rod thread



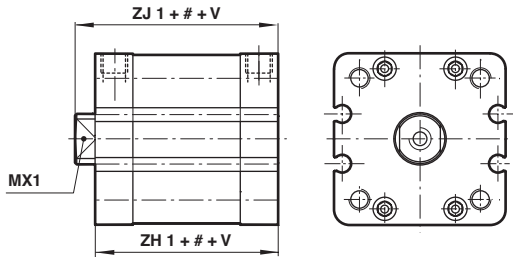
stroke

Type	Ø	AF	AM	BG	Ø CD H11	E	EE	KF	KK	LA	Ø MM h9	PL	R
RA/19.020/M.	20	10	16	12	10	37	M 5	M6	M8x1,25	2,5	10	7	22
RA/19.025/M.	25	10	16	13	10	41	M 5	M6	M8x1,25	2,5	10	7	26
RA/19.032/M.	32	12	19	14,5	14	48	G 1/8	M8	M10x1,25	2,5	12	7,5	32,5
RA/19.040/M.	40	12	19	14,5	14	54,5	G 1/8	M8	M10x1,25	2,5	16	7,5	38
RA/19.050/M.	50	16	22	14	18	66	G 1/8	M10	M12x1,25	2,5	20	7,5	46,5
RA/19.063/M.	63	16	22	14	18	76	G 1/8	M10	M12x1,25	2,5	20	7,5	56,5
Type	Ø	Ø RR	RT	SW	V mm stroke	WH	ZJ	RA/19.000/M.					
					0 to 25	26 to 50		at 0 mm per 5 mm					
RA/19.020/M.	20	4,3	M5	8	17	34	6	43	0,17 kg	0,01 kg			
RA/19.025/M.	25	4,3	M5	8	18	36	6	45	0,20 kg	0,01 kg			
RA/19.032/M.	32	5,3	M6	10	19	38	7	51	0,30 kg	0,02 kg			
RA/19.040/M.	40	5,3	M6	13	20	40	7	52	0,40 kg	0,02 kg			
RA/19.050/M.	50	6,8	M8	17	30	60	8	53	0,65 kg	0,03 kg			
RA/19.063/M.	63	6,8	M8	17	30	60	8	57	0,90 kg	0,03 kg			

Cylinder variants

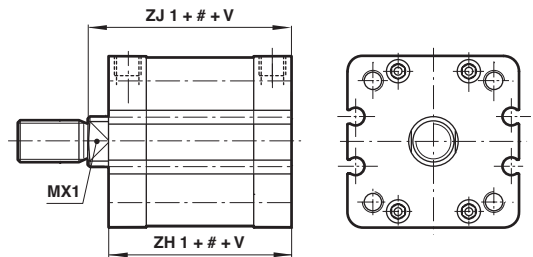
RA/191000/N2X – Cylinder with non-rotating piston rod

Sprung in with female piston rod thread



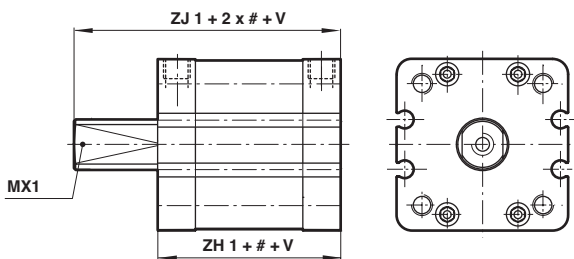
RA/191000/N2 – Cylinder with non-rotating piston rod

Sprung in with male piston rod thread



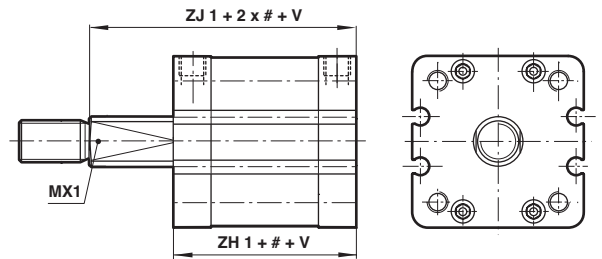
RA/193000/N2X – Cylinder with non-rotating piston rod

Sprung out with female piston rod thread



RA/193000/N2 – Cylinder with non-rotating piston rod

Sprung out with male piston rod thread



Type	Ø	MX1	V mm stroke		ZH1	ZJ1	RA/19.000/N2.	
			0 to 25	26 to 50			at 0 mm	per 5 mm
RA/19.020/N2.	20	8	17	34	47	53	0,17 kg	0,01 kg
RA/19.025/N2.	25	8	18	36	49	55	0,20 kg	0,01 kg
RA/19.032/N2.	32	10	19	38	54	61	0,30 kg	0,02 kg
RA/19.040/N2.	40	13	20	40	55	62	0,40 kg	0,02 kg
RA/19.050/N2.	50	16	30	60	55	63	0,65 kg	0,03 kg
RA/19.063/N2.	63	16	30	60	59	67	0,90 kg	0,03 kg

stroke

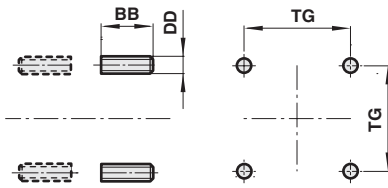
Torque for cylinders RA/19.000/N2.

Type	Ø	Torque max. (Nm)
RA/19.020/N2.	20	0,15
RA/19.025/N2.	25	0,25
RA/19.032/N2.	32	0,40
RA/19.040/N2.	40	0,75
RA/19.050/N2.	50	1,50
RA/19.063/N2.	63	1,50

Mountings

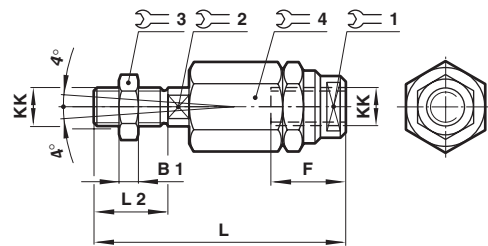
Rear or rear stud A

Corresponds to DIN ISO 6431, style MX1



Type (A)	Ø	BB	DD	TG	kg
QM/8032/35	32/40	17	M6	32,5/38	0,02
QM/8050/35	50/63	23	M8	46,5/56,5	0,05

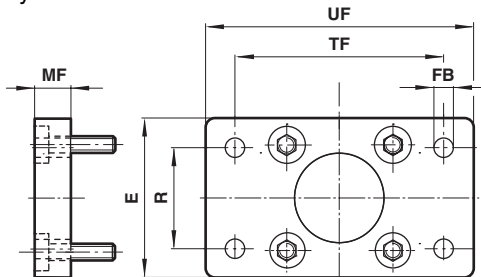
Piston rod swivel AK



Type (AK)	Ø	KK	B1	F	L	L2	1	2	3	4	kg
QM/8020/38	20/25	M8x1,25	4	18	55	16	10	7	13	17	0,05
QM/8025/38	32/40	M10x1,25	5	26	73	20	19	12	17	30	0,20
QM/8040/38	50/63	M12x1,25	6	26	77	24	19	12	19	30	0,20

Rear flange B, Front flange G

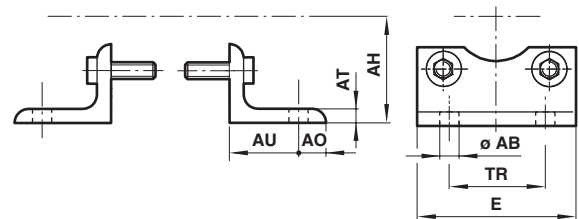
Corresponds to ISO 21 287 (Ø 20 and 25 mm) and DIN ISO 6431 or VDMA 24562 part 2 (Ø 32 to 63 mm), Style MF1 and MF2



Type (B - G)	Ø	E	Ø FB	MF	R	TF	UF	kg
QA/192020/22	20	36	6,6	8	-	55	70	0,16
QA/192025/22	25	40	6,6	8	-	60	76	0,20
QA/8032/22	32	50	7	10	32	64	80	0,25
QA/8040/22	40	55	9	10	36	72	90	0,35
QA/8050/22	50	65	9	12	45	90	110	0,70
QA/8063/22	63	75	9	12	50	100	125	0,80

Foot C

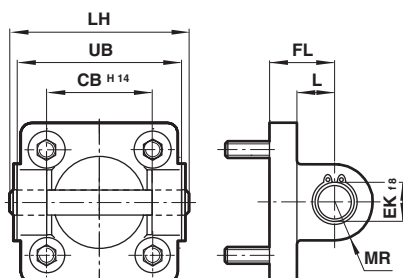
Corresponds to ISO 21 287



Type (C)	Ø	Ø AB	AH	AO	AT	AU	E	TR	kg
QM/192020/21	20	7	27	6	4	16	36	22	0,03
QM/192025/21	25	7	29	7	4	16	40	26	0,04
QA/192032/21	32	7	33,5	7	4	16	48	32	0,15
QA/192040/21	40	10	38	9	4	18	54,5	36	0,18
QA/192050/21	50	10	45	9	5	21	66	45	0,30
QA/192063/21	63	10	50	9	5	21	76	50	0,39

Rear clevis D

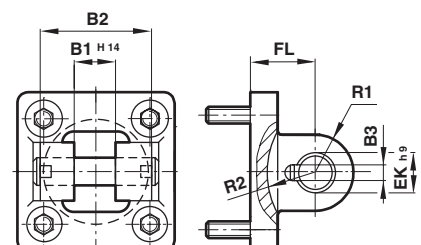
Corresponds to DIN ISO 6431 and VDMA 24562 part 2, Style MP2



Type (D)	Ø	CB ^{H14}	Ø EK _{r8}	FL	L	LH	MR	UB	kg
QA/8032/23	32	26	10	22	13	52	9	45	0,11
QA/8040/23	40	28	12	25	16	60	12	52	0,16
QA/8050/23	50	32	12	27	17	68	12	60	0,22
QA/8063/23	63	40	16	32	22	79	15	70	0,34

Rear clevis D2

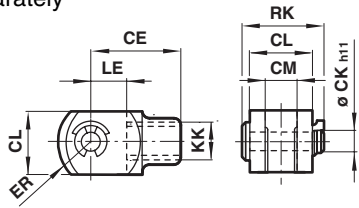
Corresponds to VDMA 24562 part 2



Type (D2)	Ø	B1 ^{H14}	B2	B3	Ø EK _{h9}	FL	R1	R2	kg
QA/8032/42	32	14	34	3,3	10	22	11	17	0,20
QA/8040/42	40	16	40	4,3	12	25	12	20	0,23
QA/8050/42	50	21	45	4,3	16	27	14,5	22	0,36
QA/8063/42	63	21	51	4,3	16	32	18	25	0,55

Piston rod clevis F

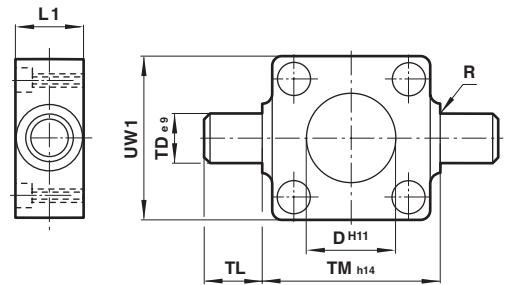
Corresponds to DIN ISO 8140
For cylinders with male piston rod thread order nut,
Style N2 separately



Type (F)	Ø	KK	CE	Ø CK h11	CL	CM	ER	LE	RK	kg
QM/8020/25	20/25	M8x1,25	32	8	16	8	13	16	22	0,06
QM/8025/25	32/40	M10x1,25	40	10	20	10	16	20	28	0,09
QM/8040/25	50/63	M12x1,25	48	12	24	12	19	24	32	0,13

Front or rear detachable trunnion FH

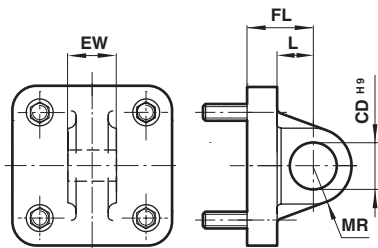
Corresponds to VDMA 24562 part 2, style MT 5/6



Type (FH)	Ø	Ø D h11	L1	R	Ø TD e9	TL	TM h14	UW1	kg
QA/8032/34	32	30	16	1	12	12	50	50	0,20
QA/8040/34	40	35	20	1,6	16	16	63	55	0,38
QA/8050/34	50	40	24	1,6	16	16	75	65	0,60
QA/8063/34	63	45	24	1,6	20	20	90	75	1,10

Rear eye R

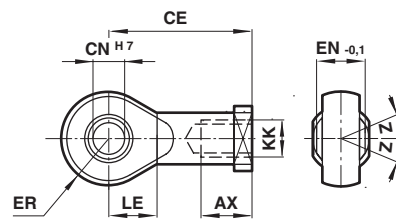
Corresponds to ISO 21 287 (Ø 20 and 25 mm) and
DIN ISO 6431 or VDMA 24562 Part 2 (Ø 32 to 63 mm),
Style MP4



Type (R)	Ø	Ø CD H9	EW	FL	L	MR	kg
QM/192020/27	20	8	15,8	20	14	8	0,02
QM/192025/27	25	8	15,8	20	14	8	0,03
QA/8032/27	32	10	25,8	22	13	9	0,09
QA/8040/27	40	12	27,8	25	16	12	0,11
QA/8050/27	50	12	31,7	27	17	12	0,17
QA/8063/27	63	16	39,7	32	22	15	0,24

Universal piston rod eye UF

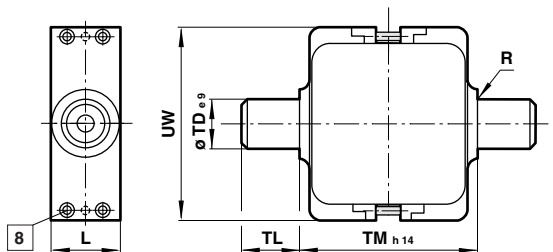
Corresponds to DIN ISO 8139
For cylinders with male piston rod thread order nut,
Style N2 separately



Type (UF)	Ø	KK	AX	CE	Ø CN H7	EN -0,1	ER	LE	Z	kg
QM/8020/32	20/25	M8x1,25	16	36	8	12	11	13	5°	0,05
QM/8025/32	32/40	M10x1,25	20	43	10	14	14	15	13°	0,09
QM/8040/32	50/63	M12x1,25	22	50	12	16	16	17	13°	0,13

Adjustable Trunnion Mounting UH

Corresponds to DIN ISO 6431 and VDMA 24562 part 2,
Style MT4

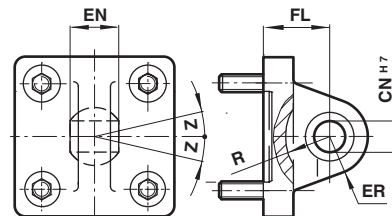


8 Locking screw

Type (UH)	Ø	L	R	Ø TD e9	TL	TM h14	UW	Torque max. (Nm)	kg
PQA/182032/40	32	25	1	12	12	50	58	2,0	0,16
PQA/182040/40	40	28	1,6	16	16	63	65	3,5	0,35
PQA/182050/40	50	28	1,6	16	16	75	80	3,5	0,65
PQA/182063/40	63	36	1,6	20	20	90	96	5,0	0,85

Universal rear eye UR

Corresponds to VDMA 24562 part 2

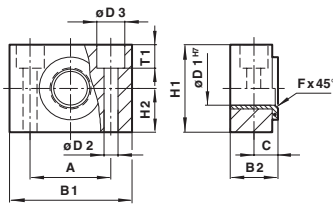


Type (UR)	Ø	Ø CN H7	EN	ER	FL	R	Z	kg
QA/8032/33	32	10	14	16	22	14,5	13°	0,17
QA/8040/33	40	12	16	19	25	18	13°	0,25
QA/8050/33	50	16	21	21	27	19	13°	0,40
QA/8063/33	63	16	21	24	32	24	15°	0,55

Note: Style UH: It is most important that the locking screws which secure the mounting to the cylinder barrel are tightened to the torque figures shown in the table.
For maximum energy input, consult our technical services.

Trunnion support S

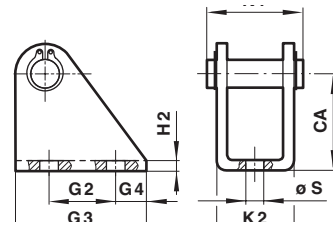
Corresponds to VDMA 24562 part 2



Type (S)	ϕ	A	B1	B2	C	$\phi D 1^{H7}$	$\phi D 2$	$\phi D 3$	Fx45°	H1	H2	T1	kg
QA/8032/41	32	32	46	18	10,5	12	6,6	11	1	30	15,3	6,8	0,11
QA/8040/41	40/50	36	55	21	12	16	9	15	1,6	36	18	9	0,16
QA/8063/41	63	42	65	23	13	20	11	18	1,6	40	20	11	0,23

Bracket hinge style L2

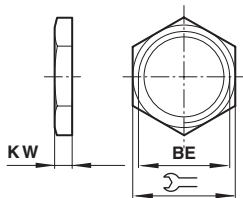
For rear eye mounting style R



Type (L2)	ϕ	CA	G1	G2	G3	G4	H2	K1	K2	ϕS	kg
QM/8020/44	20/25	30	16	20	32	6	4	29,5	24	6,6	0,08

Nut Style N2

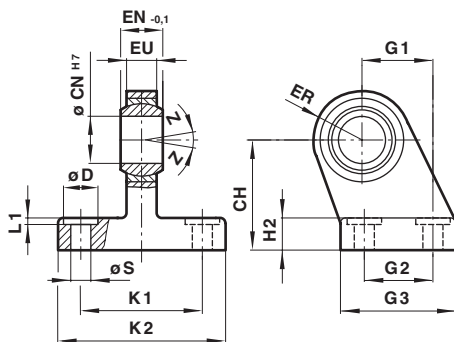
For cylinder with male piston rod thread



Type (N2)	ϕ	BE	KW		kg
M/P1501/60	20/25	M8x1,25	4	13	0,01
M/P1501/89	32/40	M10x1,25	5	17	0,01
M/P1501/90	50/63	M12x1,25	6	19	0,01

Swivel hinge US

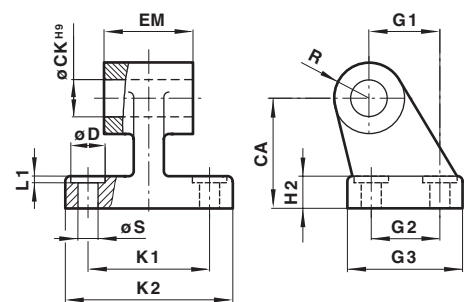
Corresponds to VDMA 24562 part 2



Type (US)	ϕ	CH	$\phi C N^{H7}$	ϕD	EN-0,1	ER	EU	G1	G2	G3	H2	K1	K2	L1	ϕS	Z	kg
M/P40310	32	32	10	11	14	16	10,5	21	18	31	8	38	51	1,6	6,6	13°	0,19
M/P40311	40	36	12	11	16	19	12	24	22	35	10	41	54	1,6	6,6	13°	0,24
M/P40312	50	45	16	15	21	21	15	33	30	45	12	50	65	1,6	9	13°	0,46
M/P40313	63	50	16	15	21	24	15	37	35	50	12	52	67	1,6	9	15°	0,59

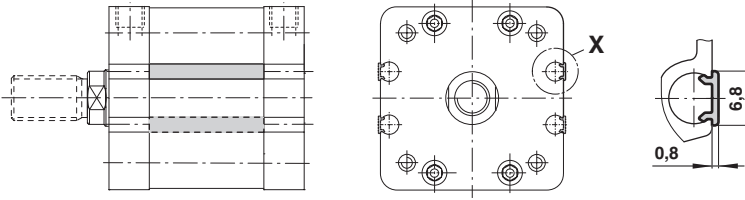
Wide hinge SW

Corresponds to VDMA 24562 part 2

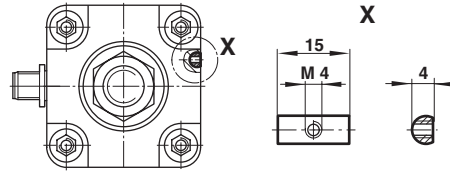


Type (SW)	$\phi \phi$	CA	$\phi C K^{H9}$	ϕD	H2	EM	G1	G2	G3	K1	K2	L1	R	ϕS	kg
M/P40459	32	32	10	11	8	26	21	18	31	38	51	1,6	10	6,6	0,05
M/P40460	40	36	12	11	10	28	24	22	35	41	54	1,6	11	6,6	0,07
M/P40461	50	45	12	15	12	32	33	30	45	50	65	1,6	13	9	0,14
M/P40462	63	50	16	15	12	40	37	35	50	52	67	1,6	15	9	0,18

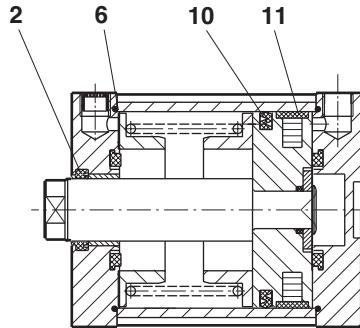
**Groove cover
M/P72725/1000**



**Groove key
M/P72816
Weight: 0,01 kg**



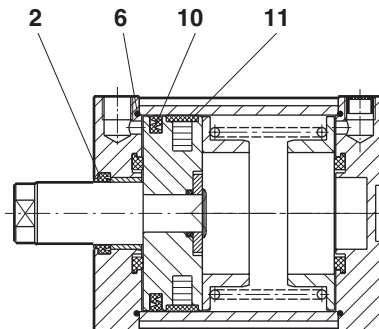
**Spares
Sprung in**



Ø	Model	Spares kit	Comprising item	Description	Quantity
20	RA/191020/M.	QM/192020/00	2	Piston rod seal	1
25	RA/191025/M.	QM/192025/00	6	O-ring	2
32	RA/191032/M.	QM/192032/00	10	Piston seal	1
40	RA/191040/M.	QM/192040/00	11	Wear ring (Ø 63 mm)	1
50	RA/191050/M.	QM/192050/00			
63	RA/191063/M.	QM/192063/00			

Note: Please quote the cylinder type number when ordering spares kits

**Spares
Sprung out**



Ø	Model	Spares kit	Comprising item	Description	Quantity
20	RA/193020/M.	QM/192020/00	2	Piston rod seal	1
25	RA/193025/M.	QM/192025/00	6	O-ring	2
32	RA/193032/M.	QM/192032/00	10	Piston seal	1
40	RA/193040/M.	QM/192040/00	11	Wear ring (Ø 63 mm)	1
50	RA/193050/M.	QM/192050/00			
63	RA/193063/M.	QM/192063/00			

Note: Please quote the cylinder type number when ordering spares kits