

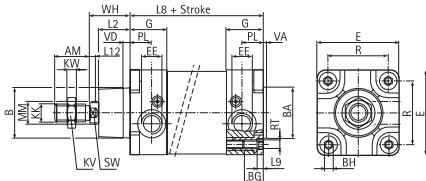
VDMA Profile Cylinders

Double Acting



- Conforms to ISO6431, VDMA 24562 and NFE 49-003-1
- Profile barrel with concealed tie rods
- High performance, stability and reliability
- Polyurethane seals ensure efficient low friction operation
- Switches can be mounted flush with the profile barrel
- Magnetic piston, adjustable cushioning

Medium: Compressed air, filtered, lubricated or non lubricated
 Operating Pressure: 1 to 16 bar
 Ambient Temperature: 20°C to 80°C max
 Piston Rod: Stainless steel



For non standard stroke length cylinders, please contact Value Added Services on **0113 279 9589**

Bore Ø	32	40	50	63	80	100
AM	22	24	32	32	40	40
BE	30	35	40	45	45	55
BA	30	35	40	45	45	55
BG	18	18	18	17.5	21.5	21.5
BH	6	6	8	8	19	19
E	47	53	65	75	95	115
EE	G1/8	G1/4	G1/4	G3/8	G3/8	G1/2
G	27.5	32	31	33	33	37
KK	M10 1.25	M12 1.25	M16 1.5	M16 1.5	M20 1.5	M20 1.5
KV	17	19	24	24	30	30
KW	5	6	8	8	10	10
L2	20	22	27	29	33	36
L8	94	105	106	121	128	138
L9	4	4	5	5	-	-
L12	6	6.5	8	8	10	10
MN	12	16	20	20	25	25
PL	13	15	18.5	19	19	18
R	32.5	38	46.5	56.5	72	89
RT	M6	M6	M8	M8	M10	M10
SW	10	13	17	17	22	22
VA	3	3.5	3.5	4	4	4
VD	6	6	6	6	6	6
WH	26	30	37	37	46	51

pne611

Bore (mm)	Stroke (mm)	Mftrs List No.	Order Code	1+	4+	10+	20+
32	25	PRA/182032/M/25	327-5899				
32	50	PRA/182032/M/50	327-5905				
32	80	PRA/182032/M/80	327-5917				
32	100	PRA/182032/M/100	327-5929				
32	125	PRA/182032/M/125	327-5930				
32	160	PRA/182032/M/160	327-5942				
40	25	PRA/182040/M/25	327-5954				
40	50	PRA/182040/M/50	327-5966				
40	80	PRA/182040/M/80	327-5978				
40	100	PRA/182040/M/100	327-5980				
40	125	PRA/182040/M/125	327-5991				
40	160	PRA/182040/M/160	327-6004				
50	25	PRA/182050/M/25	327-6016				
50	50	PRA/182050/M/50	327-6028				
50	80	PRA/182050/M/80	327-6030				
50	100	PRA/182050/M/100	327-6041				
50	125	PRA/182050/M/125	327-6053				
50	160	PRA/182050/M/160	327-6065				
50	200	PRA/182050/M/200	327-6077				
50	250	PRA/182050/M/250	327-6089				
50	320	PRA/182050/M/320	327-6090				
63	25	PRA/182063/M/25	327-6107				
63	50	PRA/182063/M/50	327-6119				
63	80	PRA/182063/M/80	327-6120				
63	100	PRA/182063/M/100	327-6132				
63	125	PRA/182063/M/125	327-6144				
63	160	PRA/182063/M/160	327-6156				
63	200	PRA/182063/M/200	327-6168				
63	250	PRA/182063/M/250	327-6170				
63	320	PRA/182063/M/320	327-6181				
80	25	PRA/182080/M/25	327-6193				
80	50	PRA/182080/M/50	327-6200				
80	80	PRA/182080/M/80	327-6211				
80	100	PRA/182080/M/100	327-6223				
80	125	PRA/182080/M/125	327-6235				
80	160	PRA/182080/M/160	327-6247				

Continued

Bore (mm)	Stroke (mm)	Mftrs. List No.	Order Code	1+	4+	10+	20+
80	200	PRA/182080/M/200	327-6259				
80	250	PRA/182080/M/250	327-6260				
80	320	PRA/182080/M/320	327-6272				
100	25	PRA/182100/M/25	327-6284				
100	50	PRA/182100/M/50	327-6296				
100	80	PRA/182100/M/80	327-6302				
100	100	PRA/182100/M/100	327-6314				
100	125	PRA/182100/M/125	327-6326				
100	160	PRA/182100/M/160	327-6338				
100	200	PRA/182100/M/200	327-6340				
100	250	PRA/182100/M/250	327-6351				
100	320	PRA/182100/M/320	327-6363				

VDMA Seal Kit



- Seal kits for VDMA cylinder
- Extends the service life of cylinders

Seal kits are designed for the repair of Norgren VDMA cylinders and are selected by cross-referring the bore diameter of the relevant cylinder to the seal kit.

pne412

To suit Cylinder Bore (mm)	Mftrs. List No.	Order Code	1+	4+	10+	20+	50+
32	QA/8032/00	712-3401					
40	QA/8040/00	712-3413					
50	QA/8050/00	712-3425					
63	QA/8063/00	712-3437					
80	QA/8080/00	712-3449					
100	QA/8100/00	712-3450					

Switches, Reed



- Switches are delivered with an adaptor as standard

pne612

Switch	Mftrs List No.	Order Code	1+	4+	10+	20+
M/50/LSU/CP		327-6375				
M/P73001/5(5m)		327-6387				

Magnetic Switch and Mounting



- Accurate position sensing on VDMA cylinders
- Secure mounting bracket
- LED operation indicator
- IP66 with integral cable

Magnetic Switch to IP66 with Integral Cable

Type	Voltage	Current Max.	Temperature	Function	LED	Cable Length
QM/34/S/2	10-240 V ac	500mA	-20° C to +80° C	N/O	With LED	2m

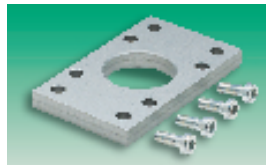
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Type	Mftrs. List No.	Order Code	1+	4+	10+	20+	50+
Magnetic Switch	QM/34/S/2	711-9380					
Switch							
Mounting	QM/33/P32/22	711-9379					

VDMA Front and Rear Flange



- VDMA cylinder mounting flange to provide secure fixing
- Can be used as front flange type 'G'



Rear Flange Mount

To select the correct flange use the bore diameter of the cylinder to which it will be attached.

pne407

To suit Cylinder Bore (mm)	Mftrs. List No.	Order Code	1+	4+	10+	20+	50+
32	QA/8032/22	712-2500					
40	QA/8040/22	712-2512					
50	QA/8050/22	712-2524					
63	QA/8063/22	712-2536					
80	QA/8080/22	712-2548					
100	QA/8100/22	712-2550					