

# M/46000, .../M, M/46100, .../M, M/46200, .../M LINTRA® Rodless cylinders

Internal, external and precision roller guided Double acting - Ø 16 to 80 mm



Well proven, long life sealing technology  
Lightweight design extrusion with integral switch mounting slots  
Capable of withstanding large bending moments and lateral forces  
Non-lube operation

## TECHNICAL DATA

**Medium:**  
Compressed air, filtered and lubricated or non-lubricated

**Operation:**  
M/46000, M/46100, M/46200  
Double acting, adjustable cushioning, non-magnetic piston  
M/46000/M, M/46100/M, M/46200/M  
Double acting, adjustable cushioning, magnetic piston

**Operating pressure:**  
1 to 10 bar  
(1,5 to 10 bar for Ø 16 mm)









**Operating temperature:**  
-30°C to +80°C.  
Consult our Technical Service for use below +2°C

**Max. strokes:**  
Made to order  
Ø 16 to 25 mm: 8500 mm max  
Ø 63 mm: 7000 mm max  
Ø 80: 5500 mm max

## STANDARD MODELS

Ø	Port size	MODEL		ACCESSORIES			
		Internal guide Non-magnetic	External guide Non-magnetic	Banjo Flow control	Straight Fitting	Elbow Fitting	Service Kit
				Tube diameter in bold			
							
16	M5	<b>M/46016/*</b>	<b>M/46116/*</b>	<b>C0K510405</b>	<b>C02250405</b>	<b>C02470405</b>	QM/46116/88/*
20	G1/8	<b>M/46020/*</b>	<b>M/46120/*</b>	<b>C0K510618</b>	<b>C02250618</b>	<b>C02470618</b>	QM/46120/88/*
25	G1/8	<b>M/46025/*</b>	<b>M/46125/*</b>	<b>C0K510618</b>	<b>C02250618</b>	<b>C02470618</b>	QM/46125/88/*
63	G1/2	<b>M/46063/*</b>	<b>M/46163/*</b>	<b>C0K511248</b>	<b>C02251248</b>	<b>C02471248</b>	QM/46163/88/*
80	G1/2	<b>M/46080/*</b>	<b>M/46180/*</b>	<b>C0K511248</b>	<b>C02251248</b>	<b>C02471248</b>	QM/46180/88/*

\* Insert stroke length in mm  
For other diameters see Lintra Models on page 40

Ø	Port size	MODEL			ACCESSORIES				
		Internal guide Magnetic	External guide Magnetic	Precision roller guide Magnetic	Reed switch with integral 5m cable	Banjo Flow control	Straight Fitting	Elbow Fitting	Service Kit
					Tube diameter in bold				
									
16	M5	<b>M/46016/M/*</b>	<b>M/46116/M/*</b>		<b>M/50/LSU/5V</b>	<b>C0K510405</b>	<b>C02250405</b>	<b>C02470405</b>	QM/46116/88/*
20	G1/8	<b>M/46020/M/*</b>	<b>M/46120/M/*</b>		<b>M/50/LSU/5V</b>	<b>C0K510618</b>	<b>C02250618</b>	<b>C02470618</b>	QM/46120/88/*
25	G1/8	<b>M/46025/M/*</b>	<b>M/46125/M/*</b>	<b>M/46225/M/*</b>	<b>M/50/LSU/5V</b>	<b>C0K510618</b>	<b>C02250618</b>	<b>C02470618</b>	QM/46125/88/*
63	G1/2	<b>M/46063/M/*</b>	<b>M/46163/M/*</b>	<b>M/46263/M/*</b>	<b>M/50/LSU/5V</b>	<b>C0K511248</b>	<b>C02251248</b>	<b>C02471248</b>	QM/46163/88/*
80	G1/2	<b>M/46080/M/*</b>	<b>M/46180/M/*</b>		<b>M/50/LSU/5V</b>	<b>C0K511248</b>	<b>C02251248</b>	<b>C02471248</b>	QM/46180/88/*

\* Insert stroke length in mm  
For information on additional magnetic switches see page 63  
For other diameters see Lintra Models on page 40

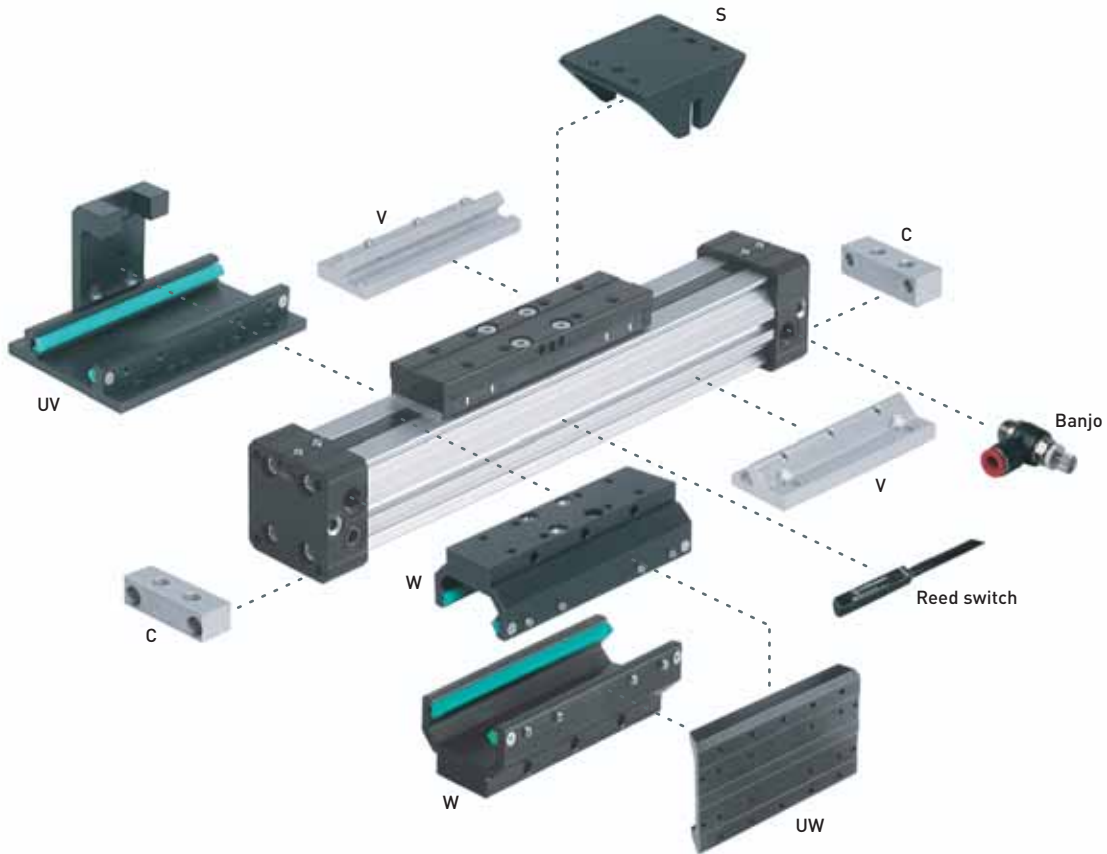


For further information



www.norgren.com/info/nec/en038

## MOUNTINGS



Ø	C	S*	UV*	UW**	V	W**
16	QM/46016/21	QM/46016/37	QM/46016/34	-	QM/46016/32	QM/46116/35
20	QM/46020/21	QM/46020/37	QM/46020/34	QM/46120/36	QM/46020/32	QM/46120/35
25	QM/46025/21	QM/46025/37	QM/46025/34	QM/46125/36	QM/46025/32	QM/46125/35
63	QM/46063/21	QM/46063/37	QM/46063/34	QM/46163/36	QM/46063/32	QM/46163/35
80	QM/46080/21	QM/46080/37	QM/46080/34	-	QM/46080/32	QM/46180/35

\* Suitable for internally guided models only, \*\* Suitable for external guided models only.