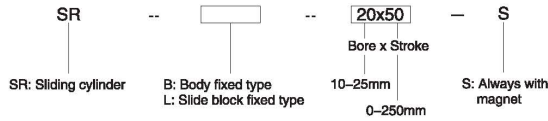


SR Series Slide cylinder



SRB 16x100

How to Order?



Order example:

- * SR type sliding cylinder, body fixed type, 20mm bore, 50mm stroke, Model: SRB 20X50-S
- * SR type sliding cylinder, slide block fixed type, 16mm bore, 75mm stroke, Model: SRL 16X75-S

Specifications

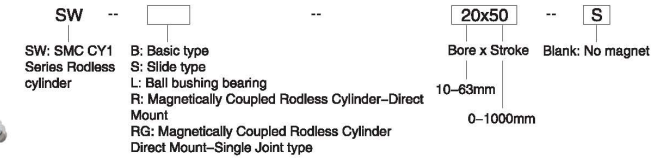
Bore(mm)	10	16	20	25
Acting type	Double piston Double acting			
Working medium	Clean air (25 μ filtration)			
Working temperature (°C)	-5~70			
Working pressure (Bar)	1-9			
Guaranteed pressure (Bar)	13.5			
Speed range (mm/s)	50-200			
Cushion type	No	Shock Absorber		
Oil supply	Not Required			
No rotating accurag	± 0.1°		± 0.5°	
Port Size	M5x0.8			G 1/8

SW Series Rodless cylinder



SWB 15x125

How to Order?



Order example:

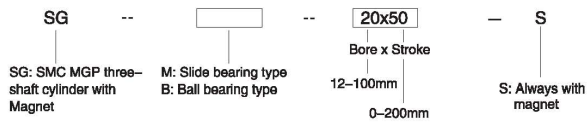
- * SW type Rodless cylinder, basic type, 20mm bore, 50mm stroke, Model: SWB 20X50
- * SW type Rodless cylinder, slide type, 15mm bore, 75mm stroke, Model: SWS 15X75

Specifications

Bore(mm)	10	15	25	32	40	50	63
Working Medium	Clean air (25 μ filtration)						
Acting Type	Double acting						
Guaranteed pressure (Bar)	10.5						
Working pressure (Bar)	1.8-7.1						
Working temperature (°C)	5-60						
Piston speed (mm/s)	50-400						
Cushion	with rubber cushion at two sides						
Tolerance of stroke	0-250: +1.0, 251-1000: +1.4, 1001: -1.8						
Lubrication	Not required						
Port Size	M5x0.8			G 1/8		G 1/4	

SG Series Three-shaft cylinder

How to Order?



SGM16x30-S

Order example:

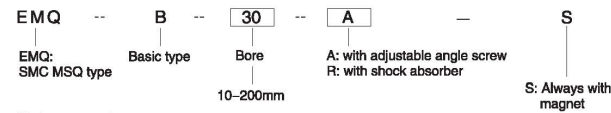
- * SG type three-shaft cylinder, slide bearing type, 20mm bore, 60mm stroke, Model: SGM 20X60-S
- * SG type three-shaft cylinder, ball bearing type, 32mm bore, 75mm stroke, with magnet, Model: SGB 32X75-S

Specifications

Bore(mm)	12	16	20	25	32	40	50	63	80	100
Guaranteed pressure (Bar)	15.3									
Working pressure (Bar)	1.2-10.2									
Working temperature (°C)	-10-60									
Piston speed (mm/s)	50-500					50-400				
Cushion	Rubber cushion									
Bore(mm)	12	16	20	25	32	40	50	63	80	100
Tolerance of stroke	+1.5 0									
Bearing	Slide bearing / Ball bushing bearing									
Non-rotating accuracy	± 0.08° ± 0.07° ± 0.06° ± 0.05° ± 0.04°									
Ball bushing bearing	± 0.10° ± 0.09° ± 0.08° ± 0.06° ± 0.05°									
Port Size	M5x0.8			G 1/8		G 1/4		G 3/8		

EMQ Series Rotary Table, Rack & Pinion Cylinder

How to Order?



EMQ-20

Order example:

- * EMQ Series Rotary Cylinder, Bore 10mm, with adjustable angle screw, Model: EMQB10A-S
- * EMQ Series Rotary Cylinder, Bore 30mm, with shock absorber, Model: EMQB30R-S

Specifications

Bore Size(mm)	10	20	30	50	70	100	200	Bore Size(mm)	10	20	30	50	70	100	200	
Working Medium	Clean air (25 μ filtration)															
Acting Type	Double acting															
Max. Working Pressure (Bar)	10															
Min. Working Pressure (Bar)	6															
Working Temperature (°C)	0-60															
Cushion	Rubber Cushion (Standard) / Shock Absorber (Optional)															
Allowed Power	With adjustable angle screw: 0.007J, 0.025J, 0.048J, 0.081J, 0.24J, 0.32J, 0.56J With shock absorber: 0.039J, 0.116J, 0.294J, 1.1J, 1.6J, 2.9J															
Angle adjustable Range	0-190°															
Max. Rotation Angle	190°															
Steady Swing Time Range	0.2-1.0s / 90°, 0.2-1.5s / 90°, 0.2-2.0s / 90°, 0.2-2.5s / 90°															
Piston Diameter	φ15 φ18 φ21 φ25 φ28 φ32 φ40															
Port Size	M5X0.8 G1/4															