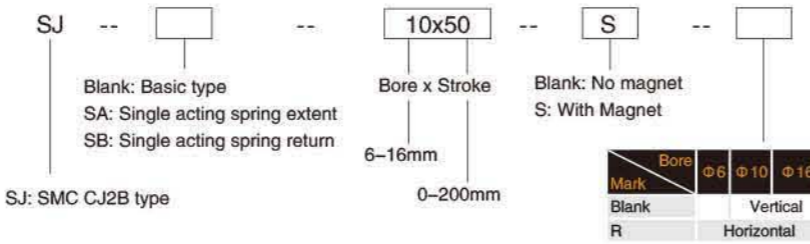




SJ Series Stainless Steel Mini Type Cylinder



How to Order?



Order example:

- * SJ type mini cylinder, basic type, 12mm bore, 60mm stroke, Model: SJ 12x60
- * SJ type mini cylinder, single acting spring extent type, 10mm bore, 25mm stroke, with magnet, Model: SJSA 10X25-S

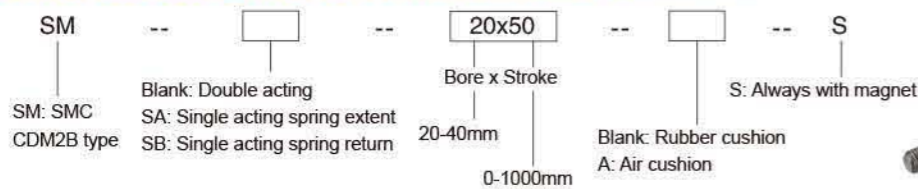
Specifications

Bore Size(mm)	6	10	16
Guaranteed pressure (Bar)		10.5	
Max. working pressure (Bar)		7	
Min. working pressure (Bar)	1.2		0.6
Working temperature (°C)		-10~70	

Bore Size(mm)	6	10	16
Speed range (mm/s)		50~750	
Cushion type		Both Ends Cushion	
Tolerance of stroke		+1.0	0

SM Series Stainless Steel Mini Type Cylinder

How to Order?



Order example:

- * SM type mini cylinder, basic type, 16mm bore, 60mm stroke, with magnet, Model: SM 12x60-S
- * SM type mini cylinder, single acting spring extent type, 10mm bore, 25mm stroke, with magnet, Model: SMSA 10X25-S

Specifications

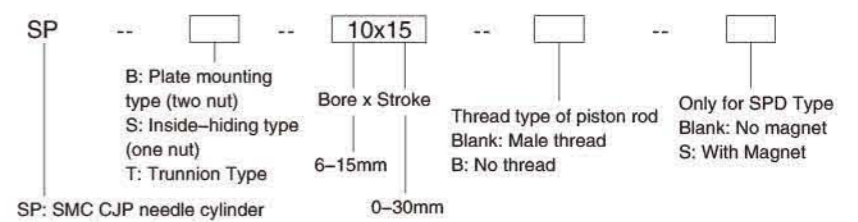
气缸内径 Bore Size(mm)	20	25	32	40
Working medium	Clean Air (40 μ filtration)			
Acting type	Double acting			
Working pressure(Bar)	0.5~10			
Working temperature (°C)	-10~70			
Cushion type	Adjustable cushion (optional)			
Speed range (mm/s)	Min: 10			Max: 1000



SP Series Needle Cylinder



How to Order?



SP: SMC CJP needle cylinder single acting spring return
SPD: SMC CJP needle cylinder double acting

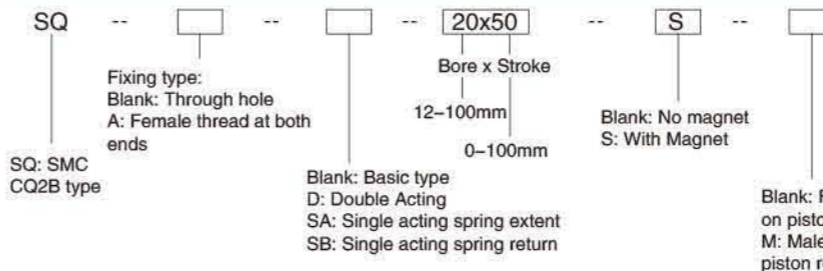
Order example:

- * SP type needle cylinder, single acting spring return, plate mounting, male thread, 6mm bore, 10mm stroke, Model: SPB 6X10
- * SP type needle cylinder, double acting, inside-hiding mounting, with magnet, no thread 10mm bore, 25mm stroke, Model: SPDS 10X25-B

Specifications

Bore Size(mm)	6	10	15
Working medium	Clean Air (25 μ filtration)		
Acting type	Single acting spring return/Double acting		
Guaranteed pressure (Bar)		10.5	
Max. working pressure (Bar)		7	
Min. working pressure (Bar)	SP: 2		SPD: 1.5
Working temperature (°C)		5~60	
Cushion	None(SP), both ends cushion (SPD)		
Stroke Tolerance		+1.0	0
Lubrication	Not required		
Port Size	M5x0.8		

SQ Series Compact Cylinder



Order example:

- * SQ type compact cylinder, basic type, fixing type: through hole, 50mm bore, 85mm stroke, Model: SQ 50x85
- * SQ type compact cylinder, single acting spring return, fixing type: female at both ends, male thread on piston rod, 63mm bore, 100mm stroke, with magnet, Model: SQASB 63x100-SM

Specifications

Bore Size(mm)	12	16	20	25	32	40	50	63	80	100	125
Working medium	Clean air (25 μ filtration)										
Acting type	Double acting / Single acting spring return / Single acting spring extent										
Max. working pressure (Bar)	15										
Working pressure(Bar)	1~10										
Working temperature (°C)	5~60										
Piston rod thread type	Female thread (Standard), Male thread (Optional)										
Cushion	None										

Bore Size(mm)	12	16	20	25	32	40	50	63	80	100	125	
Tolerance of Stroke	+1.0											
Lubrication	Not Required											
Installation (On barrel ends)	Through hole (Standard), female thread on both sides (Optional)											
Port Size (mm)	M5x0.8			G 1/8			G 1/4			G 3/8		

