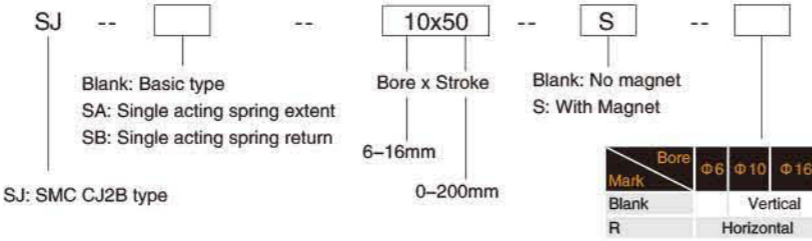


SJ Series Stainless Steel Mini Type Cylinder

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

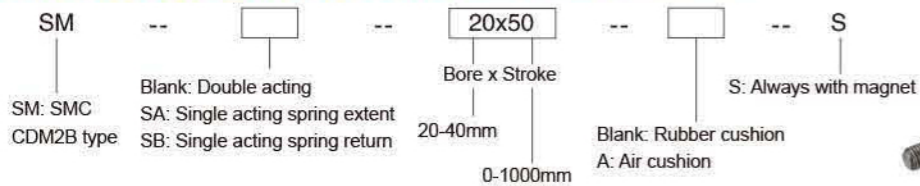
Specifications

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:

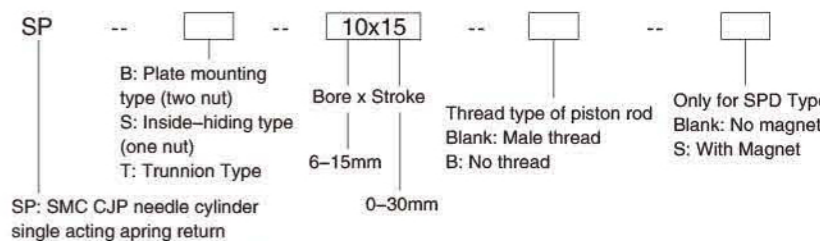
- \* SM type mini cylinder, basic type, 16mm bore, 60mm stroke, with magnet, Model: SM 12x60-S
- \* SM type mini cylinder, single acting spring extent type, 10mm bore, 25mm stroke, with magnet, Model: SMSA 10X25-S

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 apring return
- SPD: SMC CJP needle cylinder double acting

Order example:

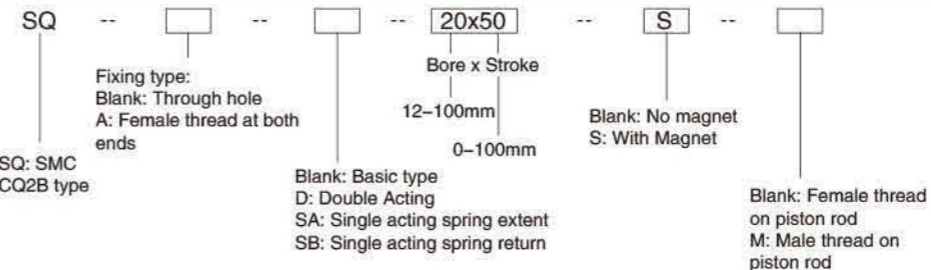
- \* SP type needle cylinder, single acting spring return, plate mounting, male thread, 6mm bore, 10mm stroke, Modle: SPB 6X10
- \* SP type needle cylinder, double acting, inside-hiding mounting, with magnet, no thread 10mm bore, 25mm stroke, Modle: SPDS 10X25-BS

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	
Min. working pressure (Bar)	SP: 1.2	SPD: 0.6	

Bore Size(mm)	6	10	15
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 setum / 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 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			