

## SDA Compact Cylinder

### Specification

Bore(mm)		12	16	20	25	32	40	50	63	80	100
Motion Pattern		Double Action									
		Single Action Extrusion Type/Single Action Drawing-in Type							—		
Media		Air									
Pressure Range	Double Action	0.1MPa									
	Single Action	0.2~0.9MPa							—		
Proof Pressure		1.35MPa									
Temperature Range		-5~70°C									
Speed Range	Double Action	30~500 mm/s						30~350mm/s	30~250mm/s		
	Single Action	100~500mm/s						—			
Buffer Type		Fixed type buffer									
Joint Pipe Bore		M5*0.8			PT1/8		PT1/4		PT3/8		

### Stroke

Bore(mm)		12	16	20	25	32	40	50	63	80	100	
Double Action	Without Magnet	5~60mm	5~85mm	5~90mm	100~110mm	5~90mm	100~130mm					
	With Magnet	5~50mm	5~75mm	5~90mm	100mm	5~90mm	100~120mm					
Single Action	Without Magnet	5~30mm					5~30mm	—				
	With Magnet	5~30mm					5~30mm	—				
Max. Stroke		60mm	100mm	120mm			130mm					

## Ordering code

SDA — S — 20 × 30 — B  
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### Type

SDA: Double action

SSA: Single action extrusion type

STA: Single action drawing-in type

SDAD: Dual axis double acting type

SDAJ: Double action damping adjustable type

### Magnet Code

Blank: no magnet

S: Attach magnet

### Cylinder Bore

### Stroke

### Cong type

Blank: Inner cong

B: Outer cong

N: No cong