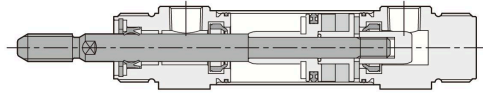


# SDX series - Miniature cylinder (Stainless steel tube)

Operating specification and Ordering expression

CHELIC PNEUMATIC

## Internal structure



## Specification

Item	Bore size (mm)	Ø20	Ø25	Ø32	Ø40
Operation		Double acting			
Fluid		Air			
Pressure range	kgf/cm <sup>2</sup> (kpa)	1 ~ 7 (100 ~ 700)			
Operating ambient temperature range	°C	- 10°C ~ 60°C			
Range of service speed	mm / sec	50 ~ 700			
Cushion		Rubber washer / Pneumatic cushion device			
Lubrication		Lubrication free			
Port size		PT 1/8"			PT 1/4"
Sensing device		With magnet			
Standard Stroke	mm	25, 50, 75, 100, 125, 150, 200, 250, 300			

**SBA**  
Pen  
Cylinder

**SDA**  
Miniature  
cylinder

**SDX**  
Miniature  
cylinder

**DBS2**  
Block  
cylinder

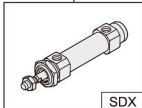
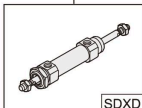
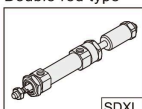
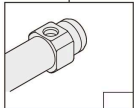
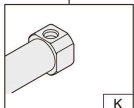
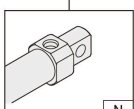
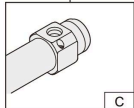
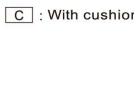
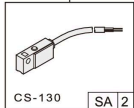
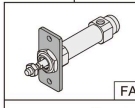
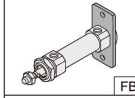
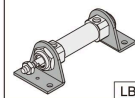
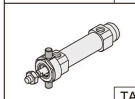
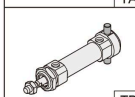
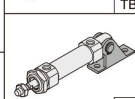
**DBF2**  
Block  
cylinder

**DBT**  
Block  
cylinder

**FDA**  
Miniature  
Cylinder

## How to order

**SDX** - **25** × **150** - **C** - **SA 2** - **FA**

<p><b>Model</b></p>  <p>SDX : Standard</p>  <p>SDXD : Double rod type</p>  <p>SDXL : Adjustable stroke Cylinder</p>	<p><b>Bore size</b></p> <p>20 - Ø20 mm 25 - Ø25 mm 32 - Ø32 mm 40 - Ø40 mm</p>	<p><b>Stroke</b></p> <p>25 - 25 mm 50 - 50 mm 75 - 75 mm 100 - 100 mm 125 - 125 mm 150 - 150 mm 200 - 200 mm 250 - 250 mm 300 - 300 mm</p> <p>※ Refer to standard stroke table</p>	<p><b>Head cover shape</b></p>  <p>None : Standard</p>  <p>K : Short head</p>  <p>N : Mounting type</p>	<p><b>Cushion</b></p>  <p>None : No cushion</p>  <p>C : With cushion</p>	<p><b>Sensor switch</b></p>  <p>CS-130 SA 2</p> <p>None : Without sensor switch</p> <p>SA : Sensor switch code (CS-130)</p> <p>2 : Number of Sensor switch 1 = 1 PCS 2 = 2 PCS</p>	<p><b>Mounting type</b></p>  <p>FA</p>  <p>FB</p>  <p>LB</p>  <p>TA</p>  <p>TB</p>  <p>CB</p>
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FA : Front flange mounting  
 FB : Cap flange mounting  
 LB : Foot mounting  
 TA : Central trunnion type  
 TB : Central trunnion type  
 CB : Clevis with supporting bracket type