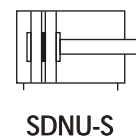


# MOVEMENT

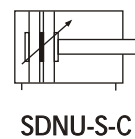
SDNU-S Series Cylinder (ISO 6432)



- Bore:  $\Phi$  12-25mm
- Graphics Sign



SDNU-S



SDNU-S-C

### Features

- Conforms to ISO 6432 standards
- Elastomer cushioning at both ends
- Fixed and adjustable cushioning versions available
- Front cap, end cap and barrel are crimped together.
- Robust structure with built in magnet
- Single and double acting configurations
- Since low friction during operation hence a longer service life
- Anti corrosive stainless steel body

### Order Code

**SDNU**

Series  
SDNU : Standard Double Acting Type

**20 X 50**

Size  
Bore x Stroke

**2S**

Piston Rod  
Blank: Single Rod  
2s: Through Rod

**S**

Magnet  
S: With Magnet

**C**

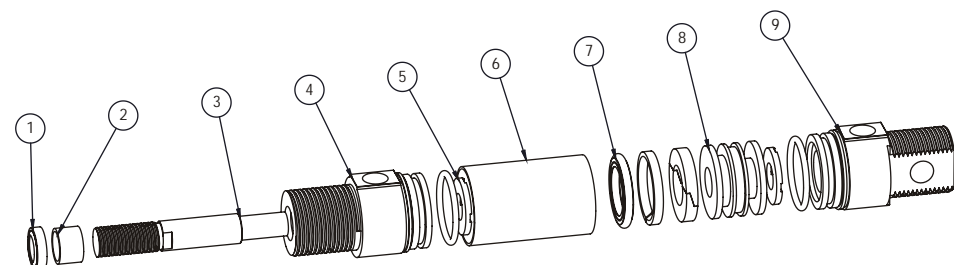
Cushion  
Blank: Fixed Cushion  
C: Adjustable Cushion

### Technical Parameter

Bore (mm)	12	16	20	25
Standard Stroke Length* (mm)	25, 50, 75, 100, 125, 150, 175, 200			
Action	Double Acting Type			
Medium	Filtered And Lubricated Compressed Air			
Operating Pressure Range	1 - 10 Kg/cm <sup>2</sup>			
Proof Pressure	15 Kg/cm <sup>2</sup>			
Ambient And Medium Temperature	-5 - 70°C			
Operating Piston Speed	50 - 1200 mm/s			
Cushion Type	Fixed	Fixed/Adjustable cushioning		
Cushion Stroke (mm)	-	12	15	17
Port Size	M5 x 0.8		G 1/8"	

\* Non standard or longer stroke cylinders available on request

### Components



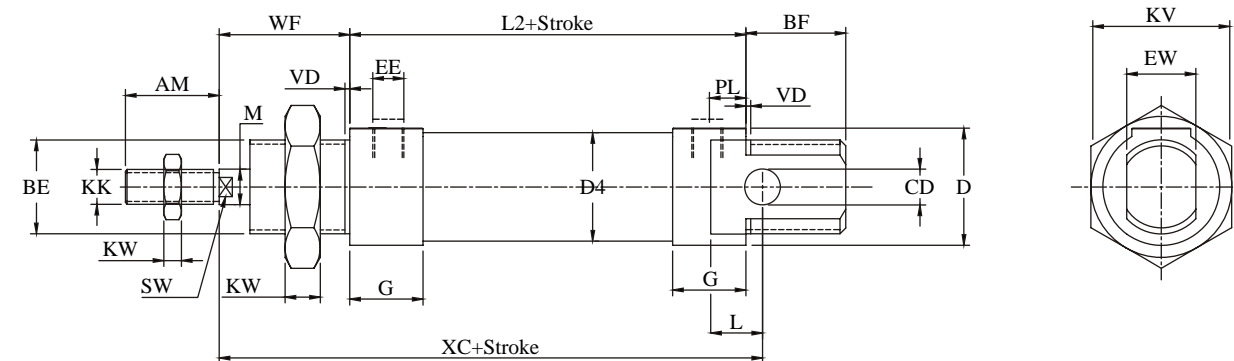
- Piston Rod Seal- NBR, Viton
- Guide Bush - Piston Rod Brass
- Piston Rod - EN 8 Chrome Plated Steel or SS
- Front cup - Anodised Aluminium Alloy
- Cushion Seal - NBR
- Barrel - SS
- Piston Seal - NBR
- Piston - Aluminium
- Rear Cup - Anodised Aluminium Alloy

# MOVEMENT

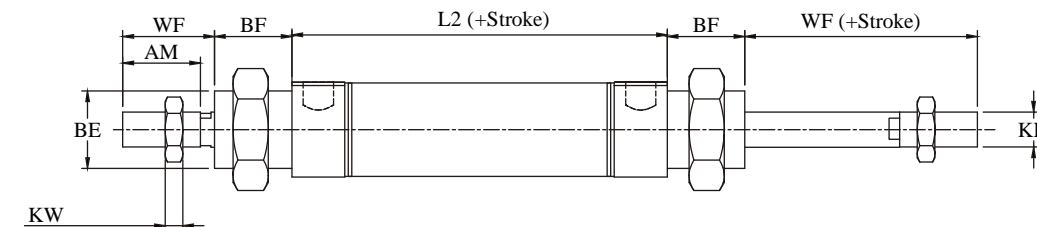
SDNU-S Series Cylinder (ISO 6432)

### SDNU-S

#### Overall Dimension



### SDNU-2S-S



### Dimension Table

Bore	AM	BE	CD	ØD	D4	EE	EW	G	KK
12	16	M16x1.5	6	20	13.5	M5	12	10	M6
16	16	M16x1.5	6	20	17.5	M5	12	10	M6
20	20	M22x1.5	8	27	21.5	G1/8"	16	16	M8
25	22	M22x1.5	8	27	26.5	G1/8"	16	16	M10x1.25

Bore	KV	KW	L	L2	BF	ØM	PL	VD	WF	XC ±1	SW
12	24	8	9	50	17	6	6	2	22	75	5
16	24	8	9	56	17	6	6	2	22	82	5
20	32	11	12	68	20	8	8.2	2	24	95	7
25	32	11	12	69.5	22	10	8.2	2	28	104	9