

Features

- Flexible mounting
- Compact
- Precise movement
- High precision
- Magnetic
- Rubber cushioned.
- Linear bearings

RS PRO Compact Guide Cylinder

0180310



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Pneumatic Guided Cylinders



Product Description

The slide cylinders are designed to be used in compact spaces and offer precise movement and positioning. They offer double the output force using their double cylinders with high guiding accuracy and are suitable for use with magnetic switches.

- Lifting, sliding, moving, pulling and pushing
- Packaging, handling, printing, semiconductor, automation, robotics and manufacturing industries

General Specifications

Stroke	See table below for more details			
Bore	See table below for more details			
Manufacturer Series	SGL			
Action Double				
Pneumatic Connector	See table below for more details			
Maximum Operating Pressure	10 bar			
Cushioning Type	Rubber			
Bearing Type	Linear			

Mechanical Specifications

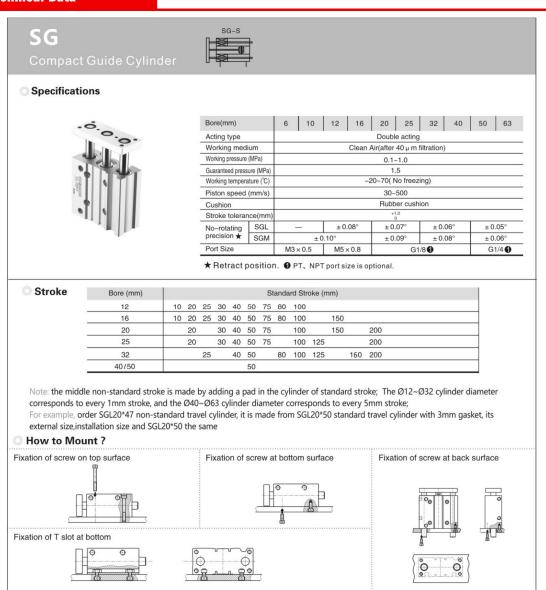
Body	Aluminium
Rod	Chromed Steel
Maximum Operating Temperature	70°C
Minimum Operating Temperature	-20°C
Dimensions	See table below for more details
Weight	See table below for more details
Length	See table below for more details



RS PRO SGL Series Compact Guide Cylinder

Stock No.	Series Model	Bore (mm)	Stroke (mm)	Length (mm)	Height (mm)	Width (mm)	Weight (g)	Pneumatic Connector
0180310	SGL	12	50	92	22	56	420	M5 x 0.8
0180312	SGL	16	100	142	25	62	867	M5 x 0.8
0180313	SGL	16	10	56	25	62	700	M5 x 0.8

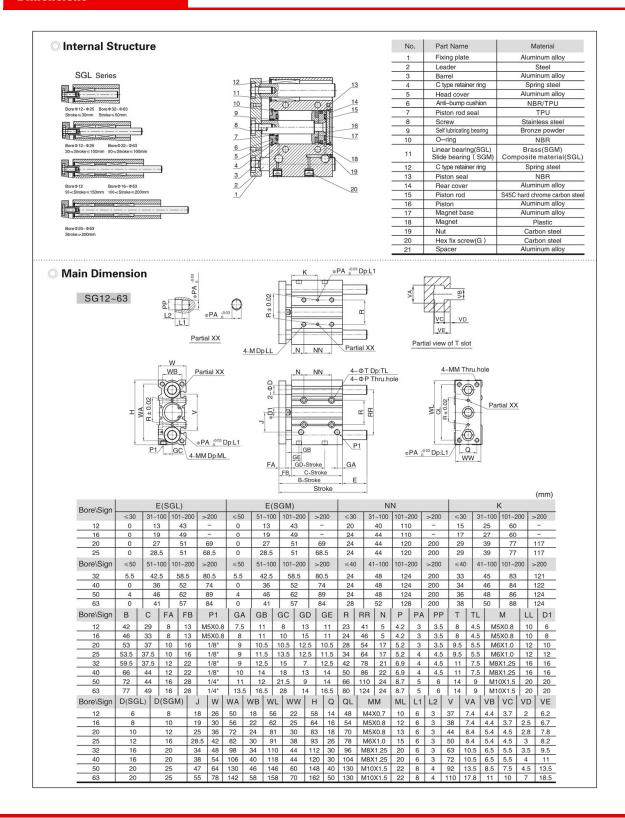
Technical Data



Pneumatic Guided Cylinders



Dimensions



Pneumatic Guided Cylinders



Accessories

Stock No.	Brand	Product Name	Length	Number of Wires	Connection
235-1163	RS PRO	Magnetic switch	2 mtr	NA	QD8 Male
235-1161	RS PRO	Magnetic switch	2 mtr	3 wire	NA