



SGDA / HSGDA Cleanroom Series - Jig Cylinders with Guide

These compact cylinders with dual heavy-duty guides can be used in a variety of applications where side-loading is a concern. Multiple mounting arrangements and piping directions simplify installation.

- Double Acting Cylinder with Integrated Guide Rods
- Multiple Ports and Mounting Options for Easy Installation
- RoHS Compliance
- Roller Bearings Standard
- Utilizes Standard Integrated 4 mm Sensor Groove

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

Operations

Double Acting Clean System with Dust Collection Port

SGDA / HSGDA Cleanroom Series - Jig Cylinders with Guide

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

Model	Operation	Bore mm	Standard Strokes mm [in]	Max Stroke mm [in]	Port Size metric [imperial]	Max Force - Push N [lbf]	Max Force - Pull N [lbf]	Speed Range mm/s [in/s]	Pressure Range MPa [psi]	Temperature Range °C [°F]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	12	10 - 100 [upon request]	100 [3.9]	M5 x 0.8 [upon request]	113 [25]	84.8 [19.1]	100 - 300 [3.9 - 11.8]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	16	10 - 100 [upon request]	100 [3.9]	M5 x 0.8 [upon request]	201 [45]	151 [34]	100 - 300 [3.9 - 11.8]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	20	10 - 200 [upon request]	200 [7.9]	Rc 1/8 [upon request]	314 [71]	236 [53]	100 - 300 [3.9 - 11.8]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	25	10 - 200 [upon request]	200 [7.9]	Rc 1/8 [upon request]	491 [110]	378 [85]	100 - 300 [3.9 - 11.8]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	32	10 - 200 [upon request]	200 [7.9]	Rc 1/8 [upon request]	804 [181]	603 [136]	100 - 300 [3.9 - 11.8]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	40	10 - 200 [upon request]	200 [7.9]	Rc 1/8 [upon request]	1,256 [282]	1,055 [237]	100 - 300 [3.9 - 11.8]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]

Focused on providing industry leading pneumatic, fluid handling, and electrical automation components and assemblies for the OEM market | Think KOGANEI

SGDA / HSGDA Cleanroom Series - Jig Cylinders with Guide

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

Model	Operation	Bore mm	Standard Strokes mm [in]	Max Stroke mm [in]	Port Size metric [imperial]	Max Force - Push N [lbf]	Max Force - Pull N [lbf]	Speed Range mm/s [in/s]	Pressure Range MPa [psi]	Temperature Range °C [°F]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	50	10 - 200 [upon request]	200 [7.9]	Rc 1/4 [upon request]	1,963 [441]	1,649 [371]	100 - 300 [3.9 - 11.8]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CS-SGDAQ	Double Acting Clean System with Dust Collection Port	63	10 - 200 [upon request]	200 [7.9]	Rc 1/4 [upon request]	3,116 [700]	2,802 [630]	100 - 300 [3.9 - 11.8]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]