



FUJIKURA COMPOSITES

Small size Air bearing Cylinder ACS-4-5

RoHS

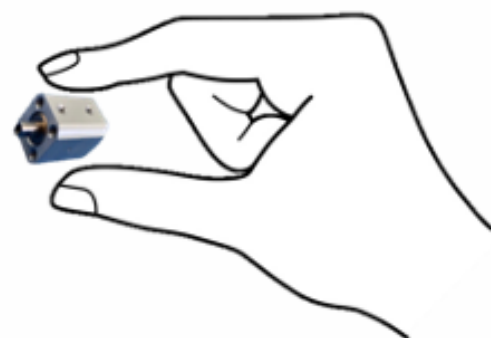
Features

- small and compact model

- Outline: 15mm×15mm×25mm
- Product weight: 12g Moving part weight: 1.7g

- frictional resistance is "0"

- Creates a non-contact structure and high performance power



Specification

model	ACS-4-5
Operating Style	Single Action
Cylinder Diameter (mm)	4
Stroke (mm)	5
Working fluid	Clean Compressed Air (No lubricator)
Working Pressure Range (Mpa)	0.01~0.6 *1 [1.5~87.0]
Working Temperature (°C)	0~60 [32~140]
Bearing type	metal sintering
Product weight (g)	12
Moving part weight (g)	1.7
Effective pressure receiving area(mm ²)	12.6

*1 The supply pressure to the air bearing should be at least +50kPa [7.25] working pressure.

Examples of Use

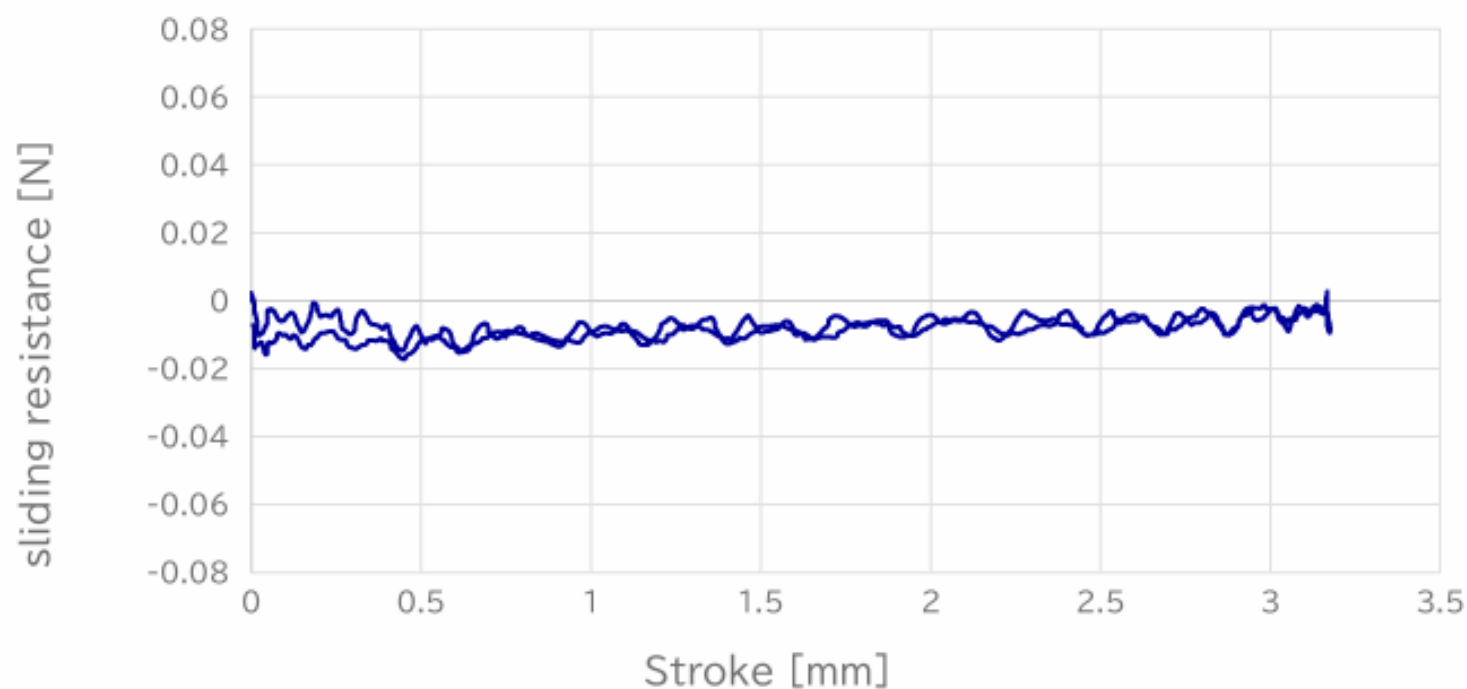
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Special characteristic



Dimensions

