



Resin packing cylinder "JC" series

Low friction cylinder using special resin packing.

■ Features

- Special Resin packing is adopted
- Low friction
- Long stroke Max. 300 mm[11.81 in.]
- Heat resistant 200 °C[392°F]



■ Specification

Operating style		Single action(push/pull), Double action
Cylinder diameter	mm[in.]	50[1.97] / 63[2.48] / 105[4.13]
Stroke	mm[in.]	10 ~ 300 [0.39 ~ 11.81]
Fluid		Clean compressed air
Pressure range	MPa[psi]	0.01 ~ 0.7 [1.5 ~ 101.53]
Temperature	°C[°F]	-55 ~ 200 [-67 ~ 392]
Bearing type		Linear ball bearing Dry bearing
Mount type		None, L, Front flange, Rear flange, Trunnion, Pivot *1

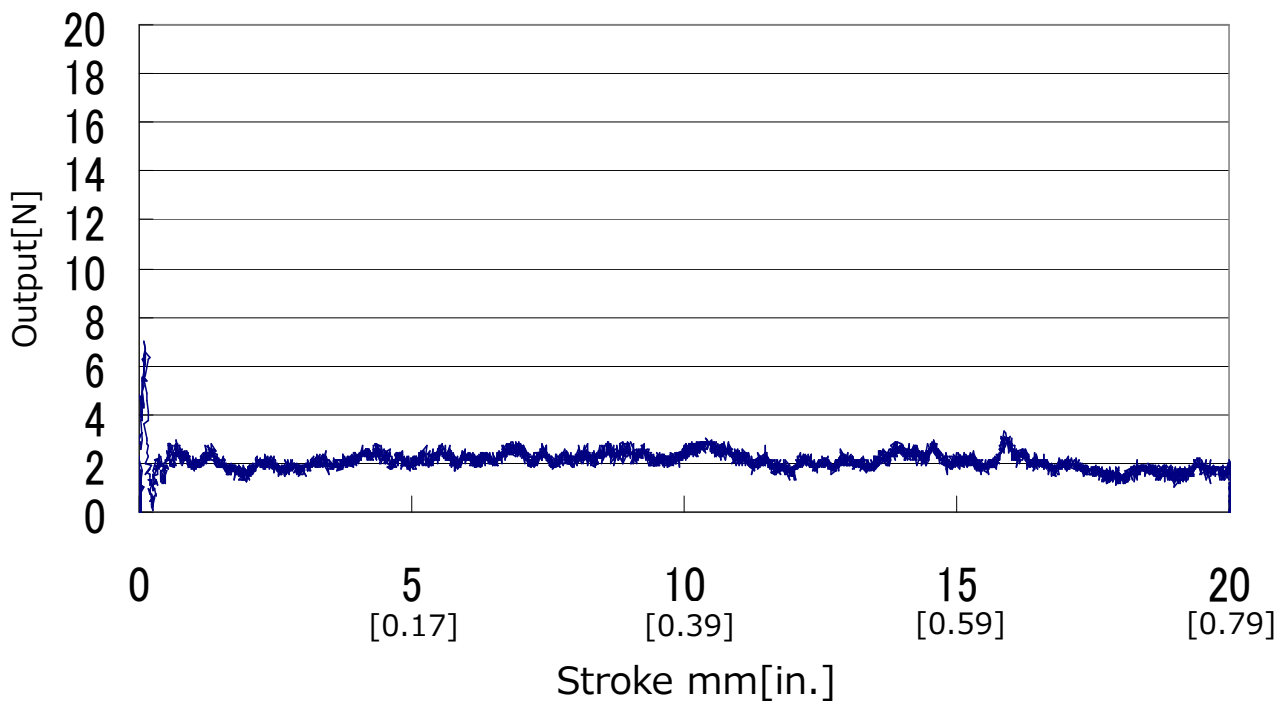
*1 : The basic configuration of mount is same as "FC series".



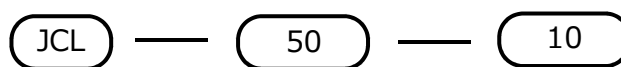
■ Characteristic

Friction resistance characteristics

(Diameter: $\Phi 50$ [1.97])



■ Model designation



Operation style	
JCL	Single action (pull)
JCS	Single action (push)
JCD	Double action

Cylinder diameter mm[in.]
50 [1.97]
63 [2.48]
105 [4.13]

Stroke mm[in.]
10 ~ 300 [0.39 ~ 11.81]