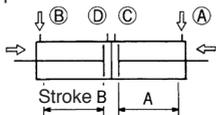


JGD7 Series

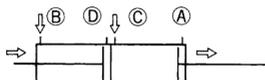
Air cylinder/Double rod, dual stroke cylinder

∅20, ∅25, ∅32, ∅40

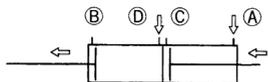
This cylinder is made of two cylinders in series. Strokes can be controlled in the three procedures.



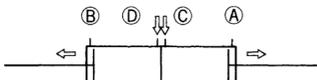
When pressure is supplied to port A and port B, axis will retract back to the original position.



When pressure is supplied to port B and port C, axis will retract to position D and the other to position A.

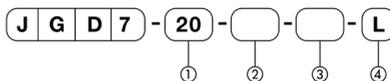


When pressure is supplied to port A and port D, axis will retract back to the stroke A and stretch the stroke A.



When pressure is supplied from port C and port D, axis will be on stroke A and stroke B

Ordering Instructions



① Bore (mm)

② Stroke A (mm)

③ Stroke B (mm)

④ Mounting

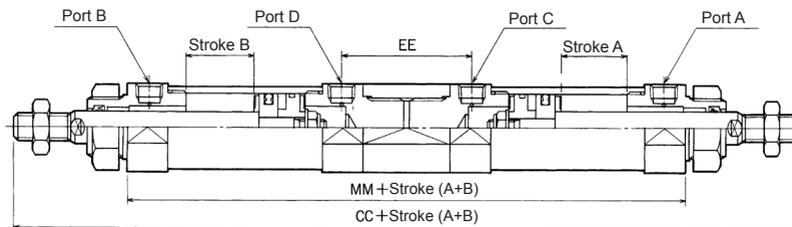
Specifications

Action	Unit	Double-acting
Fluid		Non-lubricated air/ lubricated air
Pressure range	MPa(kgf/cm ²)	0.1~0.7[1.0~7.1]
Temperature range	°C	5~60
Piston speed range	mm/s	50~500
Cushion		Built-in damper
Mounting		Standard type Axial foot Mounting plate Center trunnion

(Note) convert to SI unit: 0.1MPa = 1.02kgf/cm²

Construction and Dimensions

(Unit: mm)



(Note)
Other dimensions are the same with J series
Standard type.

Bore	CC	MM	EE
∅20	220	152	44
∅25	240	156	48
∅32	308	212	56
∅40	340	240	60