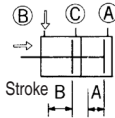


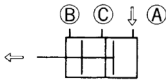
X□D2 Series

Compact Air Cylinder/Single Rod Type Dual Stroke Cylinder
 ∅10, ∅16, ∅20, ∅25, ∅32, ∅40, ∅50, ∅63, ∅80, ∅100

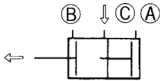
This cylinder is made of two cylinders in series. Strokes can be controlled in the two procedures.



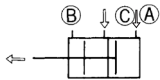
When pressure is supplied from port B, axis will retract back to the stroke between A and B.



When pressure is supplied from port A axis will only be on stroke A.

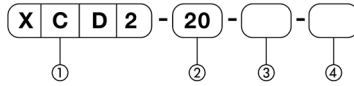


When pressure is supplied from port C axis will only be on stroke B



When pressure is supplied from port A and port C, axis will double output on stroke A

Ordering Instructions



① Magnet

- C: No magnet (switch unavailable)
- G: Cylinder with switch available with built-in magnet

② Bore(mm)

③ Stroke A(mm)

④ Stroke B(mm)

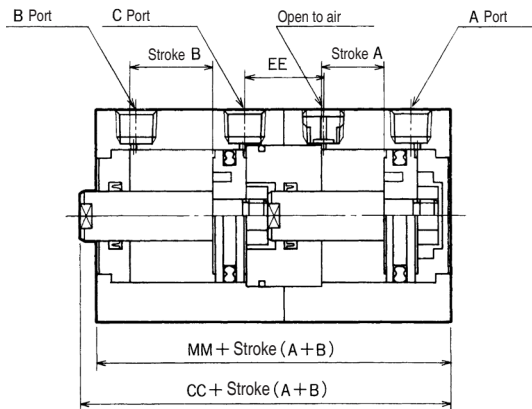
Specifications

Action	Unit	Double-acting
Fluid		Non-lubricated air
Pressure range	MPa [kgf/cm ²]	∅10-∅50: 0.1-0.7(1.0-7.1) ∅63-∅100: 0.05-0.7(0.5-7.1)
Temperature range	°C	5-60
Piston speed range		50-500
Cushion		Unavailable
Mounting		Basic type

Note : converted to SI unit: 0.1Mpa = 1.02kgf/cm²

Construction and Dimensions

(Unit: mm)



Bore	CC	EE	MM
∅10	43 63	12	39 59
∅16	46 66	13	42 62
∅20	46 56	15	42 52
∅25	49 59	16	45 55
∅32	54 64	19	50 60
∅40	61 71	22	57 67
∅50	65 75	23	61 71
∅63	92 112	36	82 102
∅80	109 129	38	97 117
∅100	130 150	49	116 136



- The size shown in the above-mentioned CC and MM cell represented both the value with magnetic and without. The upper value is the size without magnet, and the lower value is the size with magnet.
- Other shapes and dimensions are the same as those of compact air cylinder/biaxial type.