

X□A7 Series

Compact Air Cylinder/Adjustable Stroke Cylinder(Adjustable Stroke with Rod extended)
 ∅10, ∅16, ∅20, ∅25, ∅32, ∅40, ∅50, ∅63, ∅80, ∅100

Installing brake connector on the front axis to adjust height. When transmitting output shaft, stroke can be adjusted within 0~10mm.



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)

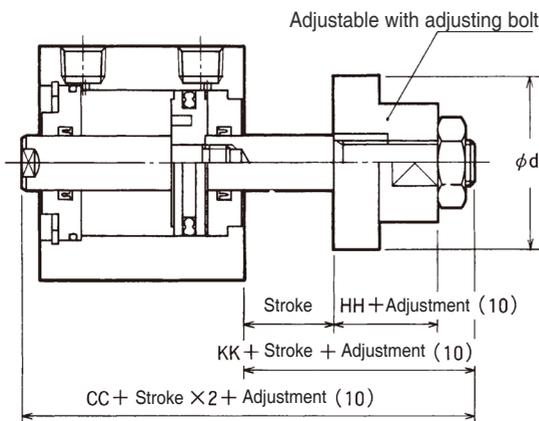
Specifications

Action	Unit	Double-acting
Fluid		Non-lubricateed 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
Stroke adjustment		Adjustable with adjusting bolt
Adjustable stroke range		0~10
Mounting		Basic type

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

Construction and Dimensions

(Unit: mm)



Bore	d	CC	HH	KK
∅10	14	38 48	8	12
∅16	20	40.5 50.5	9	13
∅20	24	40 45	10	15
∅25	29	45.5 50.5	12	19
∅32	38	50 55	13	21
∅40	46	58 63	16	26
∅50	55	64 69	18	30
∅63	55	96 106	16	30
∅80	69	117.5 127.5	25	40
∅100	69	135 145	26	44



- The size shown in the above-mentioned CC 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.