

# X□A2 Series

Compact Air Cylinder/Adjustable Stroke Cylinder(Adjustable Stroke with Rod Retracted)  
 Ø10, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50, Ø63, Ø80, Ø100

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)

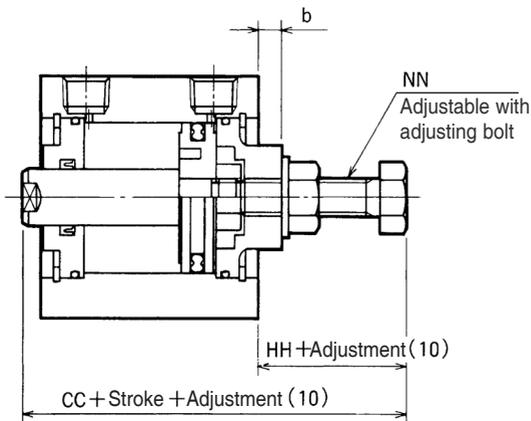
## Specifications

Action	Unit	Double-acting
Fluid		Non-lubricated air
Pressure range	MPa[kgf/cm <sup>2</sup> ]	Ø10~Ø50: 0.1~0.7(1.0~7.1) Ø63~Ø100: 0.1~0.7(1.0~7.1)
Temperature range	°C	5~60
Piston speed range		50~600
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/cm<sup>2</sup>

## Construction and Dimensions

(Unit: mm)



Bore	b	CC	HH	KK
Ø10	0	34.5 44.5	12.5	M4×0.7
Ø16	0	35.5 45.5	12	M5×0.8
Ø20	4	46 51	21	M6×1.0
Ø25	4	48.5 53.5	25	M8×1.25
Ø32	5	51.5 56.5	21.5	M8×1.25
Ø40	6.5	60 65	27	M10×1.5
Ø50	9	68.5 73.5	33.5	M12×1.75
Ø63	3.5	91.5 101.5	35.5	M16×2
Ø80	6	112.5 122.5	47	M20×2
Ø100	9	135.5 145.5	58.5	M24×2.5



- 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.