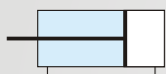


**Symbol**




**Features**

- \* Hard anodized aluminum barrel provides corrosion and wear resistance as well as long life.
- \* Compact size and space saving.
- \* Strict quality control ensures the product in stability and excellent performance.
- \* Simple maintenance and installation.



**How to order**

<b>HC</b>	<b>10</b>	<b>B</b>	<b>5</b>	<b>SR</b>	<b>1</b>
Type	Bore size	Magnet	Stroke	Sensor type	Number of sensor
HC Free mounted cylinder	10 $\phi$ 10 16 $\phi$ 16 20 $\phi$ 20 25 $\phi$ 25	B W/O magnet C W/I magnet	5 10 15 20	Blank W/O sensor SR Round type  AL-07R	1 pc 2 pcs

\* Please use stainless setting bolts for magnet type cylinder to mount.

**Stroke table**

Bore size	Acting	Stroke table (mm)
$\phi$ 10	Double acting	5, 10, 15, 20, 25, 30
$\phi$ 16		5, 10, 15, 20, 25, 30, 40, 50
$\phi$ 20		
$\phi$ 25		

\* Please contact our sales for non-standard stroke.

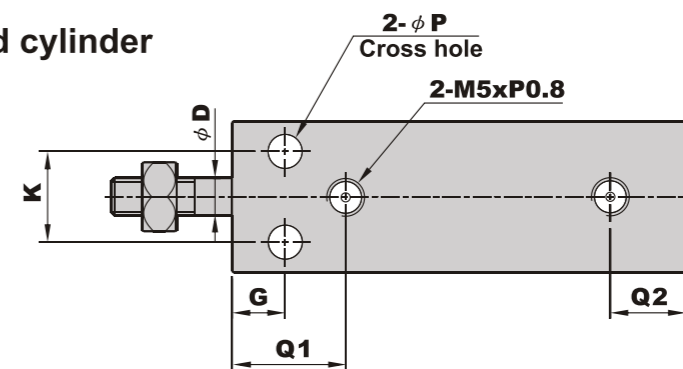
**Specifications**

Bore size	$\phi$ 10	$\phi$ 16	$\phi$ 20	$\phi$ 25
Port size	M5			
Fluid	Compressed air			
Acting	Double acting			
Operating pressure range	0.1 ~ 8 kgf/cm <sup>2</sup> (0.01~0.8MPa)			
Proof pressure	10 kgf/cm <sup>2</sup> (1.0MPa)			
Barrel material	Aluminum alloy			
Cushion	Rubber			
Magnet	Option			
Ambient temperature	-5°C ~ 60°C			
Piston speed	50~700mm/sec			

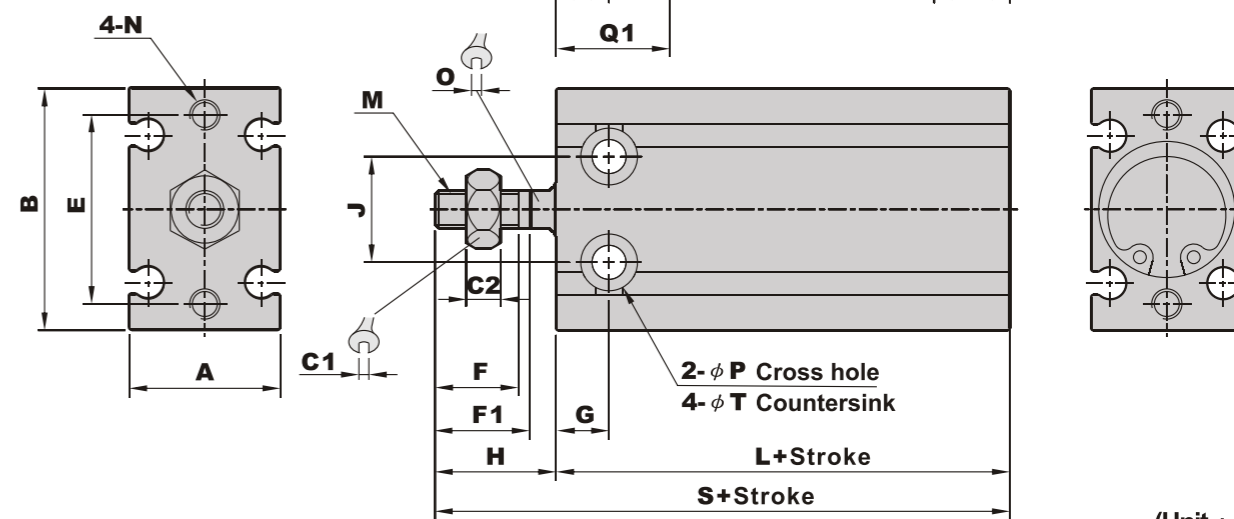
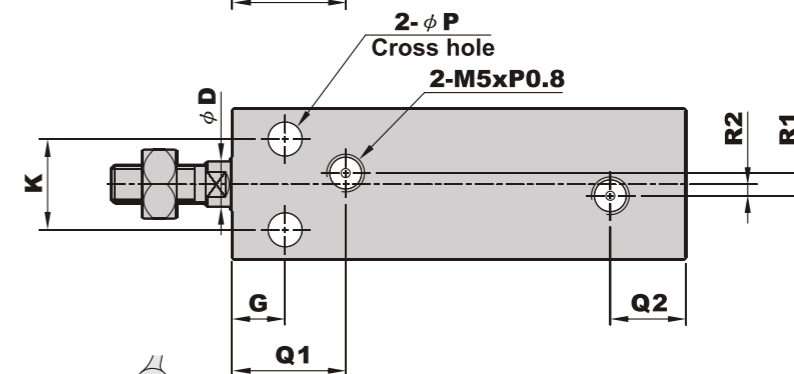
**Dimensions**

**HC Free mounted cylinder**

$\phi$  10



$\phi$  16,  $\phi$  20,  $\phi$  25



(Unit : mm)

Bore size	A	B	C1	C2	D	E	F	F1	G	H	J	K
$\phi$ 10	15	24	7	2.4	4	18	10	—	7	16	11	9
$\phi$ 16	20	32	8	4	6	25	11	12.5	7	16	14	12
$\phi$ 20	26	40	10	5	8	30	12	14	9	19	16	16
$\phi$ 25	32	50	13	5	10	38	15.5	18	10	23	20	20

Bore size	M	N	O	P	Q1	Q2	R1	R2	T	W/O magnet		W/I magnet	
										S	L	S	L
$\phi$ 10	M4xP0.7	M3xP0.5deep5.0	---	3.2	16.5	10	---	---	$\phi$ 6.0deep5	36	52	46	62
$\phi$ 16	M5xP0.8	M4xP0.7deep6.0	5	4.5	15.5	10.5	4	2	$\phi$ 7.5deep6.5	30	46	40	56
$\phi$ 20	M6xP1.0	M5xP0.8deep8.0	6	5.5	19	12.5	9	4.5	$\phi$ 9.3deep 8	36	55	46	65
$\phi$ 25	M8xP1.25	M5xP0.8deep8.0	8	5.5	21.5	13.5	9	4.5	$\phi$ 9.3deep 9	40	63	50	73