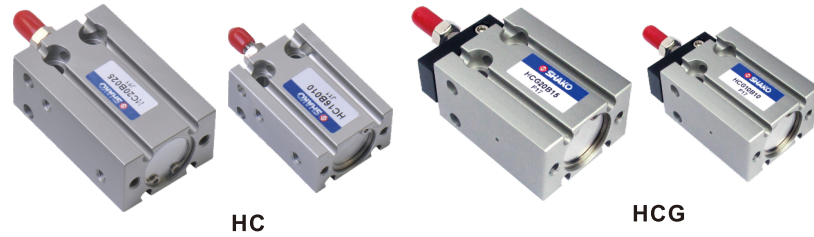


■ Features

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



■ How to order

HC	10	B	5	SR	D	1
Type	Bore size	Magnet	Stroke	Sensor	Type	Number of sensor
HC:Free mounted cylinder	10:Ø10	B:W/I magnet	5:5mm	Black:W/O sensor	Blank:Reed switch	1 pc
HCG:Non-Rotation	16:Ø16	C:W/O magnet	10:10mm	SR:Round type	D:NPN	2 pcs
	20:Ø20		15:15mm		E:PNP	
	25:Ø25		20:20mm			
				AL-07		
				SU:Square type		
				AL-16		

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

*Sensor please refer to P3-191,P3-193

■ Stroke table

Bore size	Acting	Stroke table (mm)
Ø10	Double acting	5, 10, 15, 20, 25, 30
Ø16		
Ø20		5, 10, 15, 20, 25, 30, 40, 50
Ø25		

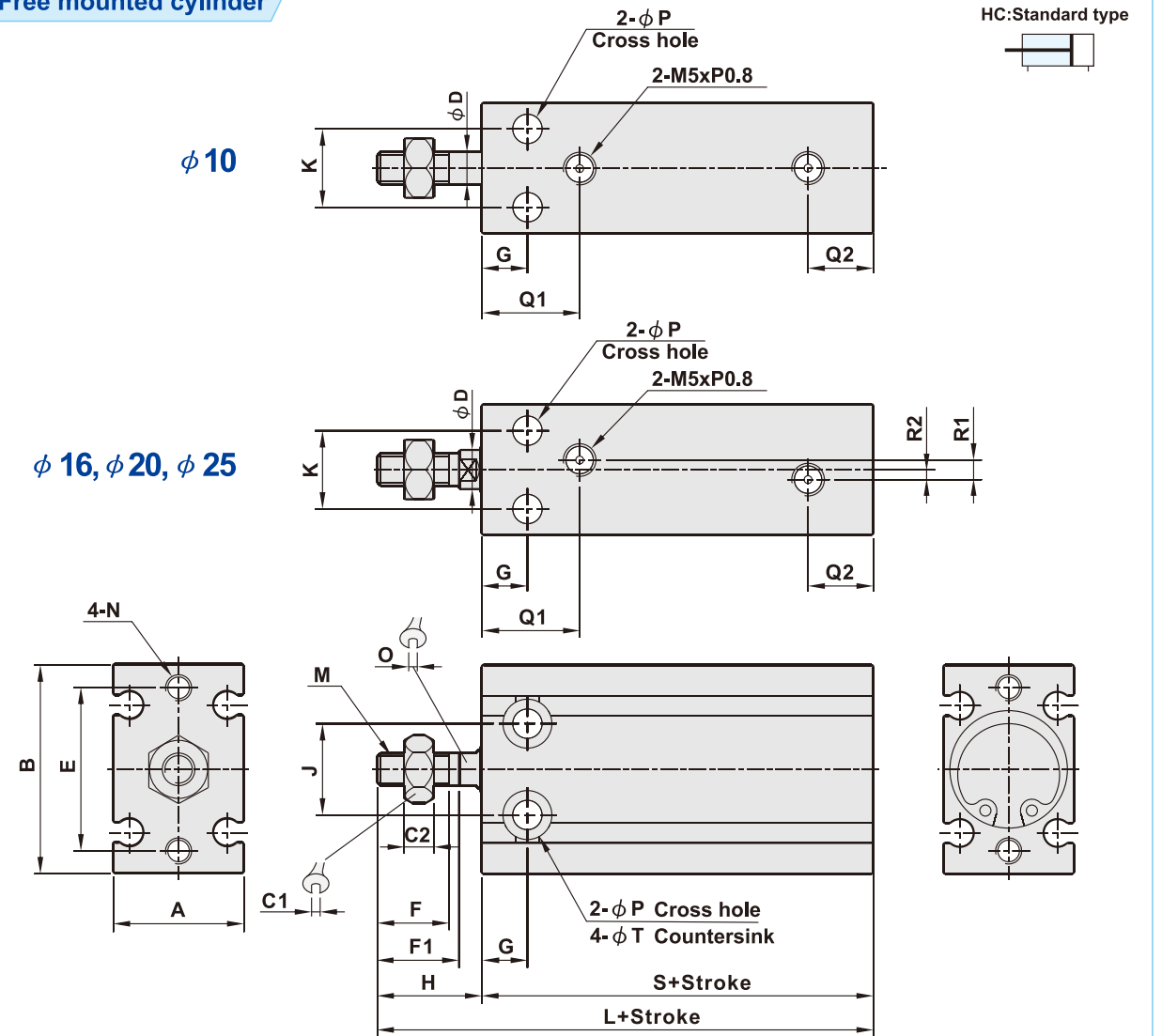
*Please contact our sales for non-standard stroke.

■ Specifications

Bore size	Ø10	Ø16	Ø20	Ø25
Port size	M5 x P0.8			
Fluid	Compressed air			
Acting	Double acting			
Operating pressure range	1 ~ 8 kgf/cm ² (0.1~0.8MPa)			
Proof pressure	10 kgf/cm ² (1.0MPa)			
Barrel material	Aluminum alloy			
Cushion	Rubber			
Magnet	Option			
Ambient temperature	-5°C ~ 60°C			
Piston speed	50 ~ 700mm/Sec.			

■ Dimensions

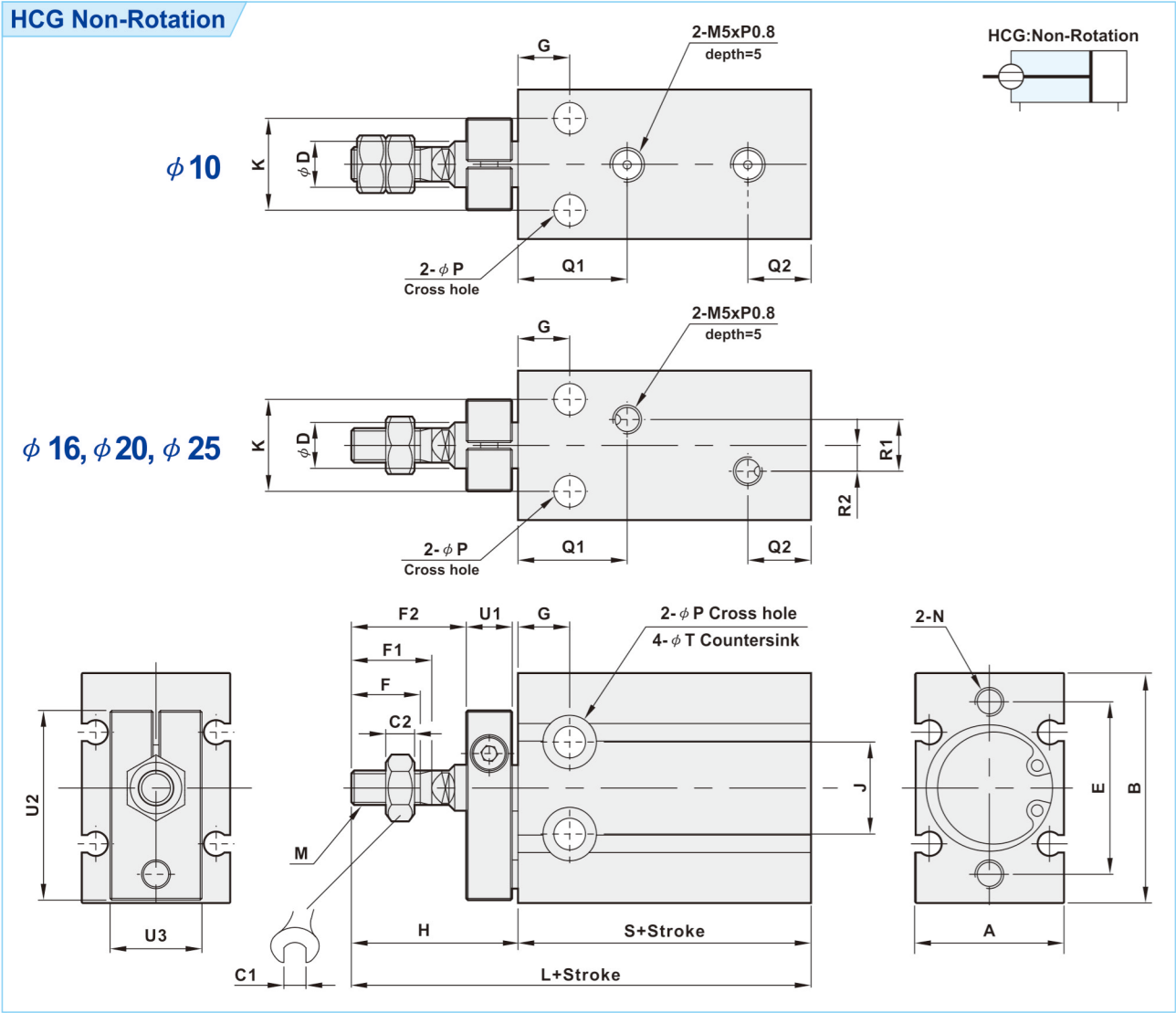
HC Free mounted cylinder



(Unit: mm)													
Bore size	A	B	C1	C2	D	E	F	F1	G	H	J	K	
φ 10	15	24	7	2.4	4	18	10	—	7	16	11	9	
φ 16	20	32	8	4	6	25	11	12.5	7	16	14	12	
φ 20	26	40	10	5	8	30	12	14	9	19	16	16	
φ 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
φ 10	M4xP0.7	M3xP0.5deep5.0	---	3.2	16.5	10	---	---	φ 6.0deep5	36	52	46	62
φ 16	M5xP0.8	M4xP0.7deep6.0	5	4.5	15.5	10.5	3	1.5	φ 7.6deep6.5	30	46	40	56
φ 20	M6xP1.0	M5xP0.8deep8.0	6	5.5	19	12.5	9	4.5	φ 9.3deep8	36	55	46	65
φ 25	M8xP1.25	M5xP0.8deep8.0	8	5.5	21.5	13.5	9	4.5	φ 9.3deep6.5	40	63	50	73

■ Dimensions

HCG Non-Rotation



(Unit: mm)

Bore size	A	B	C1	C2	D	E	F	F1	F2	G	H	J	K	M	N
φ 10	15	24	7	2.4	4	18	10	—	12	7	21	11	9	M4xP0.7	M3xP0.5 deep 5.0
φ 16	20	32	8	4	6	25	11	12.5	17	7	26	14	12	M5xP0.8	M4xP0.7 deep 6.0
φ 20	26	40	10	5	8	30	12	14	20	9	29	16	16	M6xP1.0	M5xP0.8 deep 8.0
φ 25	32	50	13	5	10	38	15.5	18	22	10	33	20	20	M8xP1.25	M5xP0.8 deep 8.0

Bore size	O	P	Q1	Q2	R1	R2	T	W/O magnet		W/I magnet		U1	U2	U3
								S	L	S	L			
φ 10	---	3.2	16.5	10	---	---	φ 6.0deep5	36	57	36	57	8	22	12
φ 16	5	4.5	15.5	10.5	3	1.5	φ 7.6deep6.5	30	56	40	66	8	28	13
φ 20	6	5.5	19	12.5	9	4.5	φ 9.3deep8	36	65	46	75	8	33	16
φ 25	8	5.5	21.5	13.5	9	4.5	φ 9.3deep6.5	40	73	50	83	10	43.5	20

Memo..

