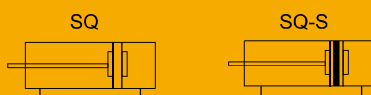


SQ

Compact Cylinder



Specifications

Bore(mm)	12	16	20	25	32	40	50	63	80	100
Acting type	Double Acting/Single Acting									
Working medium	Clean Air(40 μm filtration)									
Working pressure(MPa)	0.1~1.0(Double acting) / 0.2~1.0(Single acting)									
Guaranteed pressure(MPa)	1.5									
Working temperature(°C)	-20~80(No freezing)									
Speed range(mm/s)	30~500									
Cushion type	Rubber cushion									
Port size	M5 × 0.8				G1/8①		G1/4①		G3/8①	

① PT、NPT port size is optional.

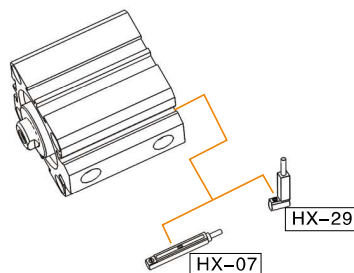
How to Order?

Series No	Mounting type	Type No	Bore	X	Stroke	Adjustable Stroke	Magnet No	Piston Rod Thread Type	Thread Type
SQ	Blank: Through hole A: Femal thread at both ends		12 16 20 25 ...		25 50 75 ...	10 20 30 40 50 75 100	Blank: No magnet S: With magnet		Blank: G P: PT T: NPT
		Blank: Basic type D: Double shaft type J: Double shaft and adjustable stroke type SA: Single acting spring extend SB: Single acting spring return	100					Blank: Female thread M: Male thread	

Order Example:

SQ Series single acting spring extend cylinder, through hole mounting type, 40mm bore, 30mm stroke, with magnet, femal thread on piston rod, G thread.
ERP code is: SQSA40X30-S

Optional Accessories

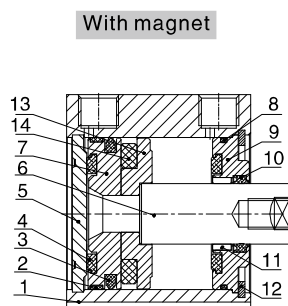
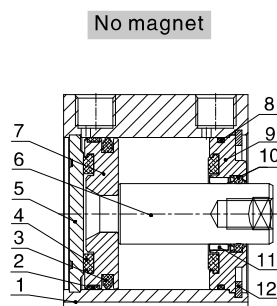


Note: Short stroke please use HX-29 series due to limited space.

Stroke

Bore (mm)	Standard Stroke (mm)	Max. Stroke (mm)
Double Acting	12/16: 5 10 15 20 25 30 35 40 45 50 20/25: 5 10 15 20 25 30 35 40 45 50 60 70 75 80 90 100 32~100: 5 10 15 20 25 30 35 40 45 50 60 70 75 80 90 100	50 150 100
Single Acting	12/16: 5 10 15 20 20~63: 5 10 15 20 25 30	20 30

Internal Structure



No	Part Name
1	Barrel
2	Wear ring
3	Piston seal
4	Anti-bump cushion
5	Rear cover
6	Piston rod
7	Piston
8	O-ring
9	Head cover
10	Piston rod seal
11	Self lubricating bearing
12	C type retainer ring
13	Magnet
14	Magnet base