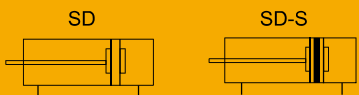


SD Series Compact Cylinder



SD

Compact Cylinder



Specifications

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

① PT、NPT port size is optional.

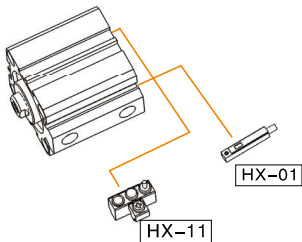
How to Order?

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

Order Example:

SD Series single acting spring extend cylinder, 40mm bore, 30mm stroke, with magnet, femal thread on piston rod, G thread
ERP code is: SDSA40X30-S

Optional Accessories



Stroke

Bore (mm)	Standard Stroke (mm)	Max. Stroke (mm)
12/16	5 10 15 20 25 30 35 40 45 50	60
20	5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90	150
25	5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100 110 120	150
32~100	5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 100 110 120	200
Single Acting	12~63	30

Note:The dimensions of non-std stroke cylinder has the same dimensions as the next longer stroke std. stroke cylinder.
e.g. 27mm stroke cylinder has the same dimensions of 30 std. stroke cylinder.