

Super Economical Type SQ Series Standard Cylinder (ISO15552 Standard)



Cylinder
Calculation
SI
SI A.
SIB
SQ
DNT
SC/SU
SCT
SC A.
DN
DSN
DN/DSN A.
MA
MAC
MA/MAC A.
MAL
MALC
MAL/MALC A.
SDA
CQ2
TCQ2
ADN
TADN
PPRM
JHL2
JHF2
JHZ2
JHY2
JHC2
JXH
JXQ
JXS
TN
JGP
JSQB
Sensor

Feature

SQ Series cylinder is a new super economical cylinder patent product. Body and covers are latest innovated, with new structure, smart, cost reduced, material saved. The installation dimension is the same as SI, conforms to ISO 15552 standard.



Ordering Code

SQ	D	50	50	10	S	LB
Series	Series Code	Bore	Stroke	Adjustable Stroke	Magnet	Mountings
SQ: ISO 15552 Standard cylinder	Blank: Standard double acting	32	25-1000mm	10: 10mm	S: With magnet	Blank: Basic mountings
	D: Double-shaft double acting	40		20: 20mm	Blank: Without magnet	LB: Front and back mounting
		50		30: 30mm		
		63		50: 50mm		FA: Front mounting flange
	J: Double-shaft with adjustable stroke	80		75: 75mm		FB: Back mounting flange
		100		100: 100mm		
						CA: Back clevis (Single earring)
						
						CB: Back hinge (Double earring)
						
						YB: Back hinge
						

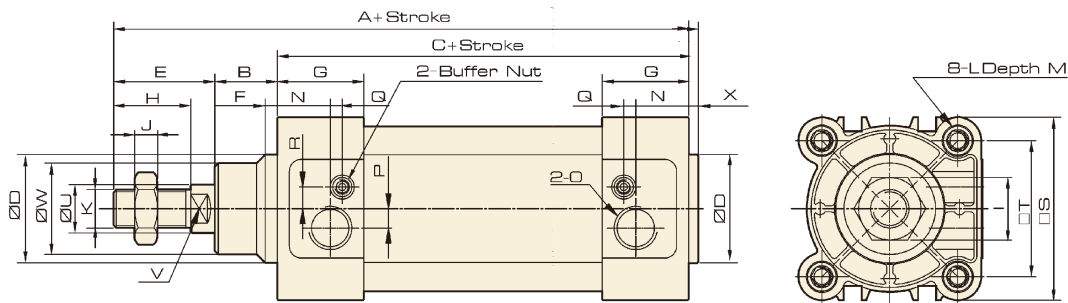
* Sensor model JEL-30, please refer to P173 for the specific ordering code.

Specification

Bore (mm)	32	40	50	63	80	100
Operation	Double Acting					
Working Medium	Air					
Mounting	Basic FA FB CA CB LB YB					
Operating Pressure Range	0.1 ~ 1MPa					
Proof Pressure	1.5MPa					
Operating Temperature Range	-20 ~ 70°C					
Operating Speed Range	50 ~ 800mm/s					
Cushion	Adjustable Cushion					
Adjustable Cushion Stroke	20mm			26mm		
Port Size	G1/8"	G1/4"		G3/8"		G1/2"

Overall Dimension

SQ32-100



Dimension

Bore /Symbol	A	B	C	D	E	F	G	H	I	J	K	L
32	143	16	94	30	33	4	25	22	17	6	M10x1.25	M6
40	159	20	105	35	34	4	29.5	24	17	7	M12x1.25	M6
50	175	27	107	40	42.5	5	32	32	23	8	M16x1.5	M8
63	190	26	122	45	42	5	36	32	23	8	M16x1.5	M8
80	214	35	127	45	53	6	37	40	26	10	M20x1.5	M10
100	229	40	137	55	52	6	39	40	26	10	M20x1.5	M10

Bore /Symbol	M	N	O	P	Q	R	S	T	U	V	W	X
32	12	15	G1/8	5	3	6.5	45	32.5	12	10	25	4
40	12	17.5	G1/4	7	3	7	52	38	16	13	33	4
50	12	20	G1/4	7	3	9	65	46.5	20	17	36	4
63	12	22	G3/8	8	5	9	76	56.5	20	17	38	4
80	15	23	G3/8	10	5	12	94	72	25	22	43	4
100	15	26	G1/2	10	5	14	112	89	25	22	43.5	4

*The installation dimension of super economy SQ series cylinder is the same as SI series cylinder and all the cylinder accessories and sensor switch can share with SI cylinder.

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