LOW SPEED CYLINDERS

Jig Cylinders C Series

Operating speed range
1~200 mm/s
[0.04～7.87in./sec.]

Order Codes

■Function
Blank：Standard type
S：With magnet type

■Cylinder bore size
12：φ12 [0.472in.]
16：φ16 [0.630in.]
20：φ20 [0.787in.]
25：φ25 [0.984in.]
32：φ32 [1.260in.]
40：φ40 [1.575in.]
50：φ50 [1.969in.]
63：φ63 [2.480in.]

■Rod end specifications
Blank：Female thread
B：Male thread

■Stroke

■Bumper
Blank：No bumper
R：With bumper

■Centering location
Blank：No centering location
G：With centering location (For φ16 [0.630in.] or larger)

■Mounting type
Blank: Basic type
1 : Foot mounting type
3 : Flange mounting type (excluding -G of φ40 [1.575in.])

■Sensor switch
Blank：No sensor switch
ZE135：2-lead wire, Solid state type
ZE155：3-lead wire, Solid state type
ZE235：2-lead wire, Solid state type
ZE255：3-lead wire, Solid state type
ZE101：Without indicator lamp, Reed switch type[Note1]
ZE102：With indicator lamp, Reed switch type[Note1]
ZE201：Without indicator lamp, Reed switch type[Note1]
ZE202：With indicator lamp, Reed switch type[Note1]

■Lead wire length
A：1000mm [39in.]
B：3000mm [118in.]

■Number of sensor switches
1：With 1 sensor switch
2：With 2 sensor switches
3：With 3 sensor switches
n：With n sensor switches

T - C DA [ ] [ ] × [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Double acting type
Jig Cylinder C series
Low speed type

	Note2 12	×	5, 10, 15, 20, 25, 30	Blank -B	Blank -R	Blank -G	Blank -1 -3	Blank -ZE135 -ZE155 -ZE235 -ZE255 -ZE101 -ZE102 -ZE201 -ZE202	A B	1 2 3 n
S		×								
	16	×								
S		×								
	20	×	5, 10, 15, 20, 25, 30, 35, 40, 45, 50							
S		×								
	25	×								
S		×								
	32	×	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100							
S		×								
	40	×								
S		×								
	50	×	10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100							
S		×								
	63	×								
S		×								

※The double rod cylinder and the cylinder for clean systems require special specifications. For details, consult us.

Notes: 1. If using reed-type sensor switches, maintain an operating speed of 30mm/s [1.2in./sec.] or higher.
2. When using φ12 [0.472in.] bore size at 1mm/s [0.04in,/sec.], apply air pressure of 0.15MPa [22psi.] or more.

● Except the items listed below, all outer dimensions, cylinder specifications, sensor switch specifications, and handling instructions are the same as the standard product. For details, see p.132.

1. Operating speed range: 1～200mm/s [0.04～7.87in./sec.]
2. Lubrication prohibited