LOW SPEED CYLINDERS

Twin Rod Cylinders

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

Order Codes

■Cylinder bore size
- **6**：φ6 [0.236in.]
- **10**：φ10 [0.394in.]
- **16**：φ16 [0.630in.]
- **20**：φ20 [0.787in.]
- **25**：φ25 [0.984in.]
- **32**：φ32 [1.260in.]

■Stroke

■Sensor switch
- **Blank**：No sensor switch
- **ZC130**：2-lead wire, Solid state type
- **ZC153**：3-lead wire, Solid state type
- **CS5T**：Without indicator lamp, Reed switch type[Note1]
- **CS11T**：With indicator lamp, Reed switch type[Note1]
- **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

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6[Note2]	×	10, 20, 30, 40, 50	Blank -ZC130 -ZC153 -CS5T -CS11T	A	1
10	×	10, 20, 30, 40, 50, 60, 70	Blank -ZE101 -ZE135 -ZE102 -ZE155 -ZE201 -ZE235 -ZE202 -ZE255		
16	×	10, 20, 30, 40, 50, 60, 70, 80, 90, 100		B	2
20	×				
25	×				
32	×				

※The double rod cylinder is not available. In addition, the cylinder for clean systems requires 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 φ6 [0.236in.] bore size at 1mm/s [0.04in./sec.], apply air pressure of 0.4MPa [58psi.] or more.

Double acting type

T：Twin Rod Cylinder (Only for φ6 [0.236in.])
TB：Twin Rod Cylinder B series

Low speed type

● 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.744.

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