

ATEX Compliant

Air Cylinder/Double Acting, Single Rod

Series 55-JCM

∅20, ∅25, ∅32, ∅40



CE II 2G Ex h IIC T5..T4 Gb
II 2D Ex h IIC T99°C..T119°C Db

How to Order

Without auto switch **55-JCM** **BZ** **20** - **100**

With auto switch **55-JCDM** **BZ** **20** - **100**

ATEX category 2

With auto switch
(Built-in magnet)

Mounting

Mounting nut

Nil	None
D	With mounting nut (1 pc.)*1

*1 For M and MZ only.
Mounting nut is shipped together with the product, but not assembled.

Mounting nut



Rod end nut is provided as standard.

Rod end thread

Nil	Male thread
F	Female thread

Cylinder stroke (mm)

Refer to "Standard Strokes" on the table below.

BZ	Basic (Female thread on rod cover)
B	Basic (Female thread on both covers)
M	Male thread on both covers
MZ	Male thread on rod cover

Bore size

20	20 mm
25	25 mm
32	32 mm
40	40 mm

Port thread type

Nil	M5
TR	Rc1/8
TN	NPT1/8

Standard Strokes

Bore size (mm)	Standard stroke (mm) ^{Note)}
20	25, 50, 75, 100, 125, 150, 200, 250, 300
25	
32	
40	

Note) Intermediate strokes not listed above are produced upon receipt of order.
The minimum stroke is 25 mm.

All other specifications are the same as the standard products Series JCM.
[Click here](#) for details.

Refer to page 69 for applicable auto switches.