

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 [] [] - M9BW []

ATEX category 2

With auto switch (Built-in magnet)

Mounting

| | | |
|-----------|--------------------------------------|--|
| 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 |

Cylinder stroke (mm)
Refer to "Standard Strokes" on the table below.

Rod end thread

| | |
|-----|---------------|
| Nil | Male thread |
| F | Female thread |

Number of auto switches

| | |
|-----|---|
| Nil | 2 |
| S | 1 |
| n | n |

Auto switch

| | |
|-----|---------------------|
| Nil | Without auto switch |
|-----|---------------------|

* For applicable auto switches, refer to the table below.

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.

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.