

ACXS

Twin Rod Cylinder/Basic Type

ACXS Series

Twin Rod Cylinder/Basic Type

AKME
SOLUÇÕES EM AUTOMAÇÃO

Features

■ Double rod with double force for higher anti-bending and anti-twisted strength ensured durable life and perfect directional characteristic.



Ordering Code

| | | |
|---------------------|-------|--------|
| ACXS | 20 | 100 |
| Specification | Bore | Stroke |
| M: Slidable bearing | 6 20 | |
| L: Ball bearing | 10 25 | |
| | 15 32 | |

Symbol



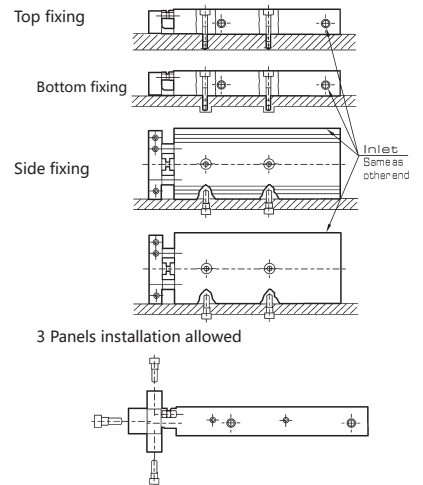
Stroke/Sensor Switch Model

| Bore (mm) | Standard Stroke |
|-----------|---|
| 6 | 10, 20, 30, 40, 50 |
| 10 | 10, 15, 20, 25, 30, 40, 45, 50, 60, 70, 75, |
| 15 | |
| 20 | 40, 45, 50, 60, 70, |
| 25 | 75, 80, 90, 100 |
| 32 | |

Specification

| Bore (mm) | 6 | 10 | 15 | 20 | 25 | 32 |
|-------------------------|---------------------------------|---------------|---------------|---------------|----|-----|
| Operation Fluid | Air | | | | | |
| Operation | Double Acting | | | | | |
| Proof Pressure | 10,5 Bar | | | | | |
| Max. Operation Pressure | 7 Bar | | | | | |
| Ambient and fluid temp | 5 ~ 60 °C | | | | | |
| Cushion | Both end Rubber Gasket Cushion | | | | | |
| Piston Speed | 30 ~ 800 mm/s | 30 ~ 800 mm/s | 30 ~ 700 mm/s | 30 ~ 600 mm/s | | |
| Lubrication | Non-lub | | | | | |
| Adjustable stroke range | Returned Stroke 0 ~ -5 mm | | | | | |
| Bearing | Slidable bearing / Ball Bearing | | | | | |
| Non-rotating | Slidable bearing | ± 0.1° | | | | |
| Rod precision | Ball Bearing | ± 0.1° | | | | |
| Port Size Rc | M5 x 0.8 | | | | | 1/8 |
| Structure | Double Cylinder (Double force) | | | | | |

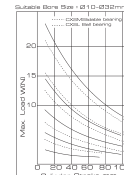
Cylinder body can be fixed, position port can be choosed



Suitable Bore Size Ø6

| Model | Stroke | | | | |
|--------|--------|------|------|------|------|
| | 10 | 20 | 30 | 40 | 50 |
| ACXSM6 | 0.8 | 0.66 | 0.54 | 0.46 | 0.40 |
| ACXLM6 | 1.08 | 0.88 | 0.69 | 0.59 | 0.49 |

Suitable bore size Ø6



Max. Allowable Load
Below A indicates type of mounting,
and below B indicates type of
installation.

