

Standard Cylinder

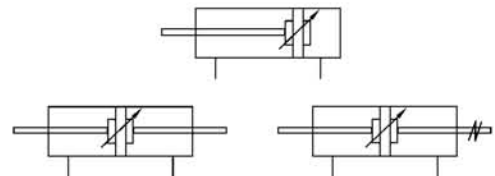
ISO International standard aluminium alloy cylinder:

- Front and rear caps are finished by aluminum alloy die-casting, CNC mechanically processed with high precision. Quality meet international standard.
- Aluminum tube is imported, stainless forever with friction & corrosion resistance.
- Adopt imported none lubrication, long time service and no need lubrication maintenance.
- Unique cushion technique makes smooth action.
- May add the sensor equipment to easily control.

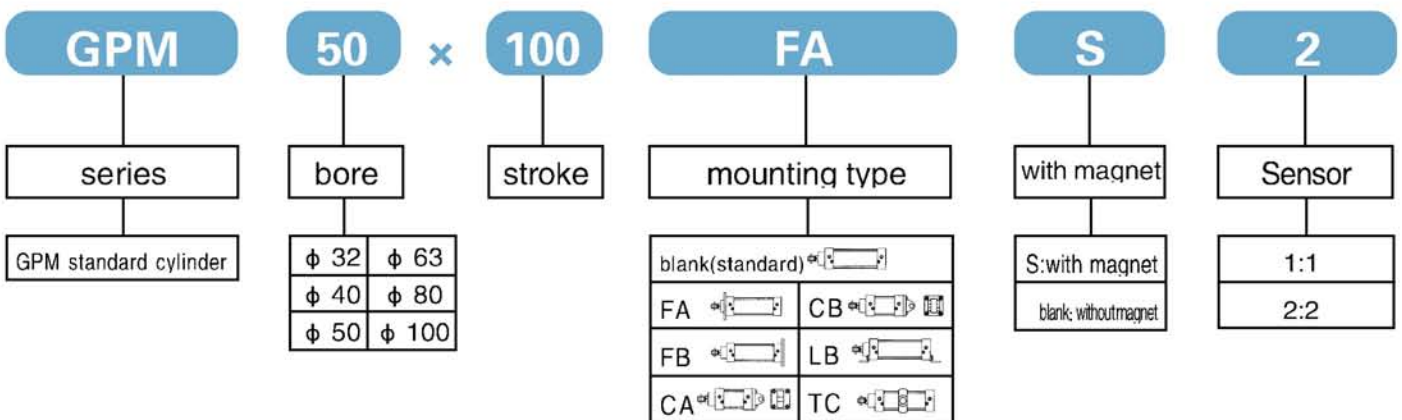


Specification:

| Mode | 32 | 40 | 50 | 63 | 80 | 100 |
|--------------------------------|---------------------------------|------|------|------|----|-----|
| Motion | Double acting | | | | | |
| Series | GPM | | | | | |
| Fluid | Air | | | | | |
| Operating pressure range (Mpa) | 0.1~1 | | | | | |
| Operating speed mm/sec | 50~500 | | | | | |
| Ambient temperature ℃ | -10~70℃ | | | | | |
| Cushion | adjustable cushion at both ends | | | | | |
| Port size | 1/8" | 1/4" | 3/8" | 1/2" | | |

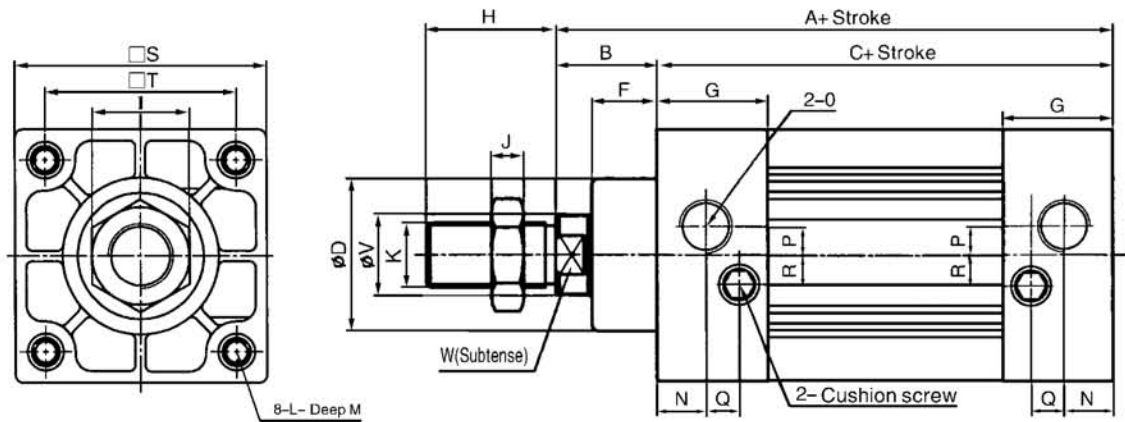


How to order:



Standard Dimension:

■ ϕ 32~ ϕ 100



| bore/stroke | A | B | C | D | F | G | H | I | J | K | L |
|-------------|-----|----|-----|----|----|------|----|----|----|------------|-----|
| 32 | 118 | 25 | 93 | 28 | 15 | 27.5 | 22 | 17 | 6 | M10 × 1.25 | M6 |
| 40 | 118 | 25 | 93 | 32 | 15 | 27.5 | 24 | 17 | 7 | M12 × 1.25 | M6 |
| 50 | 118 | 25 | 93 | 38 | 16 | 27.5 | 32 | 23 | 8 | M16 × 1.5 | M6 |
| 63 | 121 | 26 | 96 | 38 | 16 | 27.5 | 32 | 23 | 8 | M16 × 1.5 | M8 |
| 80 | 143 | 35 | 108 | 43 | 21 | 33 | 40 | 26 | 10 | M20 × 1.5 | M10 |
| 100 | 148 | 35 | 113 | 43 | 21 | 33 | 40 | 26 | 10 | M20 × 1.5 | M10 |

| bore/stroke | M | N | O | P | Q | R | S | T | V | W |
|-------------|----|----|-------|----|----|----|------|----|----|----|
| 32 | 13 | 12 | G1/8" | 6 | 8 | 6 | 45.5 | 33 | 12 | 10 |
| 40 | 13 | 12 | G1/4" | 6 | 8 | 7 | 50 | 37 | 16 | 13 |
| 50 | 13 | 12 | G1/4" | 7 | 8 | 8 | 62 | 47 | 20 | 17 |
| 63 | 13 | 14 | G3/8" | 7 | 8 | 8 | 75 | 56 | 20 | 17 |
| 80 | 14 | 16 | G3/8" | 10 | 10 | 14 | 94 | 70 | 25 | 22 |
| 100 | 16 | 16 | G1/2" | 10 | 10 | 11 | 112 | 84 | 25 | 22 |