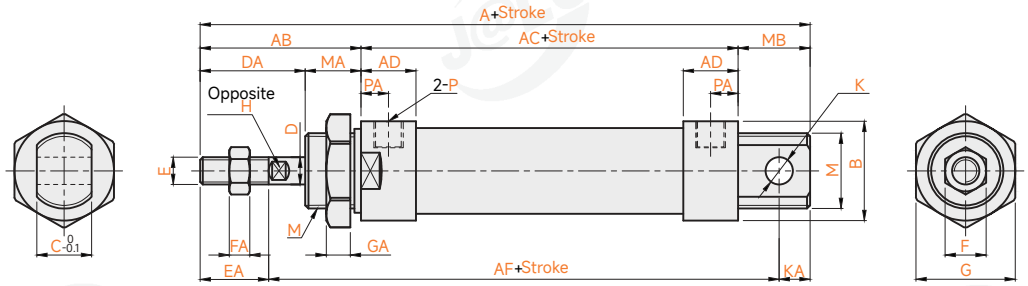
Order guide

G (Major category) QG (Category) K (Series) - 25 (1 Bore) - 25 (2 Stroke) - Y (3 Built-in magnet) - 2 (4 Magnetic switches)

◉ Please refer to the series code to select the type and parameters for ordering.

| Code | Piston rod | Rod end features | Action form |
|---|---|---|---|
| GQGK | Single rod | External thread | Double acting |

◉ Features:
- The front and rear covers are connected with cylinder pipes by threads;
- The piston seal is adopted a special-shaped two-way seal structure, which is compact in size and has an oil storage capability;
- The front and rear covers are equipped with self-lubricating bearings, ensuring excellent lubrication and guiding performance.




Perspective standard: first perspective

| Bore | A | AB | AC | AD | AF | B | C | D | DA | M | MA | MB | E | EA | F | FA | G | GA | H | K | KA | P | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 131 | 40 | 70 | 16 | 102 | 29 | 16 | 8 | 28 | M22×1.5 | 12 | 21 | M8×1.25 | 20 | 12.1 | 6 | 29.1 | 7 | 6 | 8 | 9 | Rc1/8 | 8 |
| 25 | 135 | 44 | | | 104 | 34 | | 10 | 30 | | 14 | 27 | M10×1.25 | 22 | 17.1 | | 32.1 | 8 | 8 | 10 | 12 | | |
| 32 | 141 | | | | 107 | 39.5 | | 12 | | M24×2.0 | | | M12×1.25 | 24 | | 7 | 41.1 | 9 | 10 | 12 | | Rc1/4 | 11 |
| 40 | 165 | 46 | 92 | 22 | 129 | 49.5 | 20 | 16 | 32 | M30×2.0 | | | | | | | | | 14 | | | | |

| Model Code | Bore 1 | Stroke 2 | Built-in magnet 3 | Magnetic switches 4 | Buffer | Pipe thread | Use fluid | Operating pressure resistance range MPa | Guaranteed pressure MPa | Operating temperature°C | Operating speed range mm/s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| GQGK | 20 | 25 50 75 100 125 150 175 200 225 250 300 350 400 450 500 | Y (Yes) | 0 | Crash pad | Rc1/8 | Air (filtered by 40μ m or more filters) | 0.1~1.0 | 1.5 | 0~60 | 30~800 |
| | 25 | | | | | | | | | | |
| | 32 | | N (No) | 2 | | Rc1/4 | | | | | |
| | 40 | | | | | | | | | | |

◉ Cylinders with and without built-in magnets are in the same size.