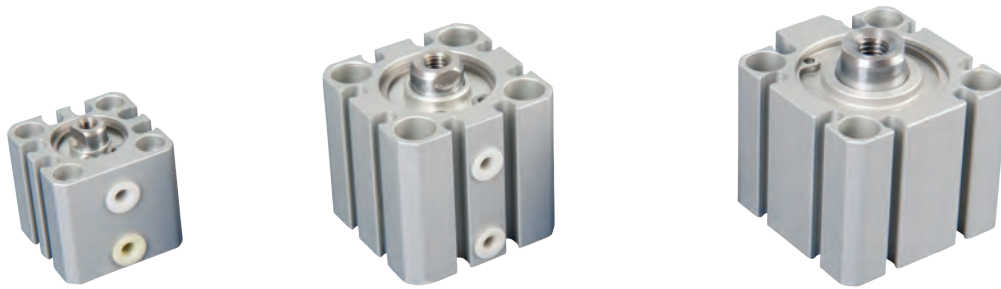


Linear technology | Short lifting cylinders

Short stroke cylinders – double-acting

Short stroke cylinders – double-acting



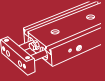
Product notes

- > Elements to guide gripper components such as vacuum cups to the workpiece
- > Double-acting, separate compressed air connections for extraction and retraction
- > Medium: filtered and oiled/unoiled air
- > Sensors for optional detection of piston position (extracted/retracted)
- > Screws and lock washers included in scope of delivery
- > Further stroke versions available on request
- > PNP and NPN sensors:
 - C-slot (90° angle): GR04.202P, GR04.202N
 - C-slot (straight, short design): GR04.280P, GR04.280N
- > Can be used as gripper tool when combined with pressure plates GR07.196 - GR07.199

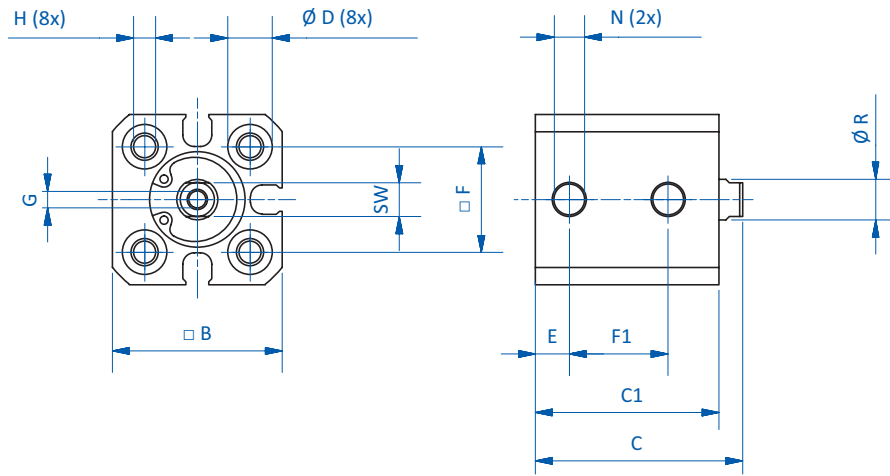
Technical data

| Item no. | Com-pressed air connection | Operating pressure [bar (psi)] | Piston diameter [mm] | Stroke [mm] | Operating temperature [°C (°F)] | Weight [g] | Accessories |
|----------|----------------------------|--------------------------------|----------------------|-------------|---------------------------------|------------|-------------|
|----------|----------------------------|--------------------------------|----------------------|-------------|---------------------------------|------------|-------------|

| | | | | | | | |
|--------------------|------|-------------------------|----|----|--------------------|-----|--|
| GR07.032-5 | G1/8 | 0.5 - 9.9 (7.3 - 143.6) | 32 | 5 | -5 - 60 (23 - 140) | 78 | |
| GR07.032-10 | G1/8 | 0.5 - 9.9 (7.3 - 143.6) | 32 | 10 | -5 - 60 (23 - 140) | 86 | |
| GR07.032-20 | G1/8 | 0.5 - 9.9 (7.3 - 143.6) | 32 | 20 | -5 - 60 (23 - 140) | 105 | |
| GR07.032-30 | G1/8 | 0.5 - 9.9 (7.3 - 143.6) | 32 | 30 | -5 - 60 (23 - 140) | 117 | |
| GR07.032-50 | G1/8 | 0.5 - 9.9 (7.3 - 143.6) | 32 | 50 | -5 - 60 (23 - 140) | 125 | |



Dimensions



| Item no. | □ B [mm] | C [mm] | C1 [mm] | Ø D [mm] | E [mm] | □ F [mm] | F1 [mm] | G | H | SW | L [mm] | N | Ø R [mm] |
|----------|----------|--------|---------|----------|--------|----------|---------|---|---|----|--------|---|----------|
|----------|----------|--------|---------|----------|--------|----------|---------|---|---|----|--------|---|----------|

| | | | | | | | | | | | | | |
|-------------|----|----|----|-----|-----|----|----|-------|-------|----|---|------|----|
| GR07.032-5 | 45 | 45 | 38 | 9x7 | 7.5 | 34 | 20 | M8x13 | M6x10 | 14 | 7 | G1/8 | 16 |
| GR07.032-10 | 45 | 50 | 43 | 9x7 | 7.5 | 34 | 25 | M8x13 | M6x10 | 14 | 7 | G1/8 | 16 |
| GR07.032-20 | 45 | 60 | 53 | 9x7 | 7.5 | 34 | 35 | M8x13 | M6x10 | 14 | 7 | G1/8 | 16 |
| GR07.032-30 | 45 | 70 | 63 | 9x7 | 7.5 | 34 | 45 | M8x13 | M6x10 | 14 | 7 | G1/8 | 16 |
| GR07.032-50 | 45 | 90 | 83 | 9x7 | 7.5 | 34 | 65 | M8x13 | M6x10 | 14 | 7 | G1/8 | 16 |