

Parallel gripper

Three-jaw gripper

Angle gripper

Internal-hole gripper

Other grippers

Electric gripper

GP224

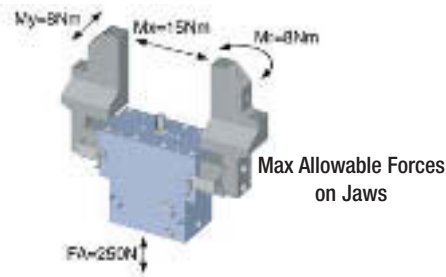
GP240

GP260

GP280



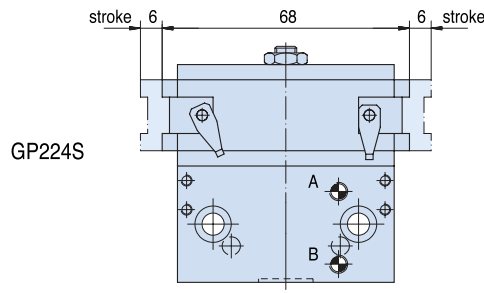
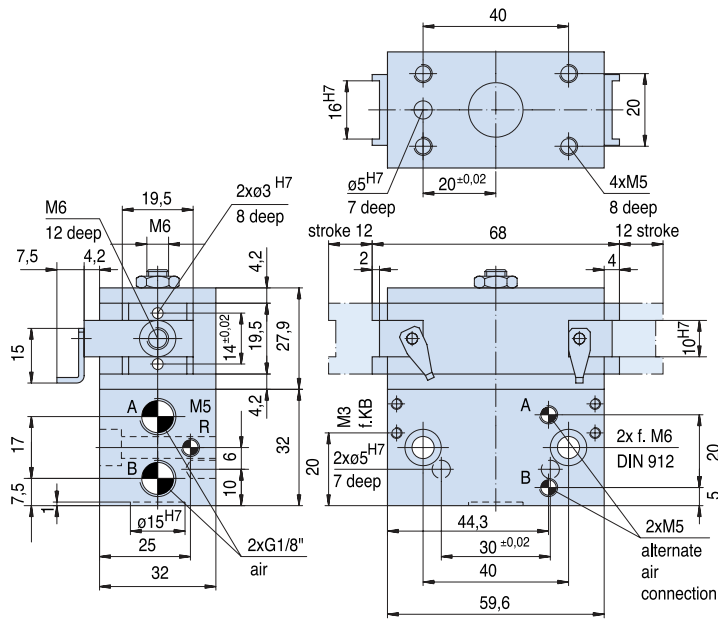
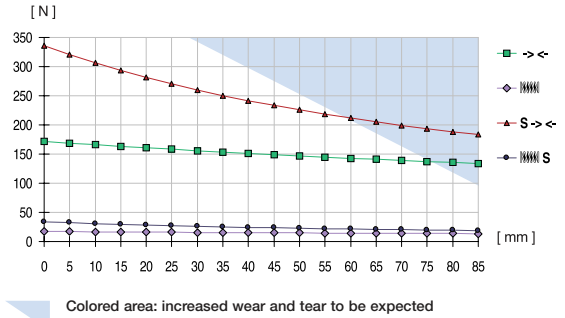
- Sommer-automatic
- Grippers**
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



Parallel gripper with sealed square guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 47.

Gripping force as a function of jaw length



| Order no.: | | | | |
|--|---------|-----------|------------|--|
| GP224 | GP224 S | GP224 /99 | GP224 S/99 | |
| Drive: | | | | |
| pneum. | pneum. | pneum. | pneum. | |
| Stroke per jaw [mm]: | | | | |
| 12 | 6 | 12 | 6 | |
| Gripping force in closing and opening [N]: | | | | |
| - | - | 160 | 335 | |
| Gripping force in closing [N]: | | | | |
| 170 | 335 | - | - | |
| Self-locking via: | | | | |
| Spring | Spring | DSV1/8 | DSV1/8 | |
| Closing time/opening time [s]: | | | | |
| 0,12 | 0,12 | 0,1 | 0,1 | |
| Repeatability ± [mm]: | | | | |
| 0,05 | 0,05 | 0,05 | 0,05 | |
| Min./max. operating pressure [bar]: | | | | |
| 5 / 8 | 5 / 8 | 5 / 8 | 5 / 8 | |
| Air volume per cycle [cm ³]: | | | | |
| 12 | 12 | 12 | 12 | |
| Min./max. operating temperature [°C]: | | | | |
| 5 / 80 | 5 / 80 | 5 / 80 | 5 / 80 | |
| Temp. resistant version up to 150° C [add to part number]: | | | | |
| T3 | T3 | T3 | T3 | |
| Piston diameter [mm]: | | | | |
| 25 | 25 | 25 | 25 | |
| Weight [kg]: | | | | |
| 0,3 | 0,3 | 0,3 | 0,3 | |

All data measured at 6 bar.

See Page 47 for Accessory list.