

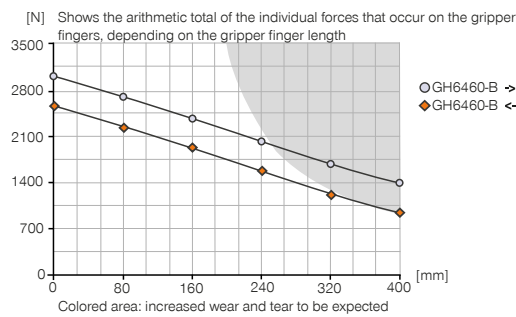
2-JAW PARALLEL GRIPPERS WITH LONG STROKE

INSTALLATION SIZE GH6460

PRODUCT SPECIFICATIONS

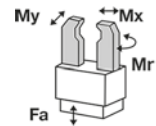


Gripping force diagram



Forces and moments

Displays static forces and moments that can also have an effect, besides the gripping force.



| | |
|---------|------|
| Mr [Nm] | 250 |
| Mx [Nm] | 300 |
| My [Nm] | 200 |
| Fa [N] | 9000 |

INCLUDED IN DELIVERY



2 [piece]
Mounting block
KB8-28



4 [piece]
Centering Disc
DST42000



2 [piece]
Flow Control Valves - with Swivel joint
DRV1-4X8

YOU CAN FIND RECOMMENDED ACCESSORIES ON THE FOLLOWING PAGES

| | ▶ Technical data | |
|---|---------------------|---------------------|
| Order no. | GH6460-B | GHK6460 |
| Stroke per jaw [mm] | 60 | 60 |
| Gripping force in closing [N] | 3000 | 3000 |
| Gripping force in opening [N] | 2600 | 2600 |
| Retention force in case of drop in pressure [N] | | 1050 |
| Closing time [s] | 0.4 | 0.4 |
| Opening time [s] | 0.4 | 0.4 |
| Dead weight of mounted gripper finger max. [kg] | 6 | 6 |
| Length of the gripper fingers max. [mm] | 400 | 400 |
| Repetition accuracy +/- [mm] | 0.05 | 0.05 |
| Operating pressure min. [bar] | 3 | 3 |
| Operating pressure max. [bar] | 8 | 8 |
| Nominal operating pressure [bar] | 6 | 6 |
| Operating temperature min. [°C] | +5 | +5 |
| Operating temperature max. [°C] | +80 | +80 |
| Air volume per cycle [cm³] | 710 | 710 |
| Certifications | LABS / REACH / RoHS | LABS / REACH / RoHS |
| Protection to IEC 60529 | IP40 | IP40 |
| Weight [kg] | 11 | 12 |

