

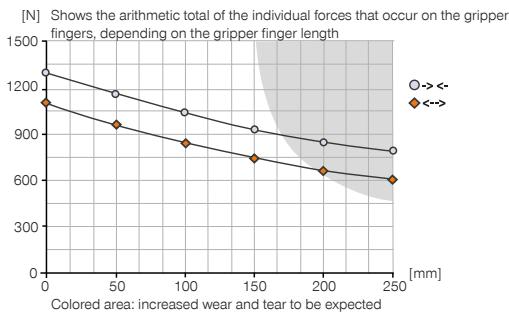
2-JAW PARALLEL GRIPPERS WITH LONG STROKE

INSTALLATION SIZE GH6280

PRODUCT SPECIFICATIONS

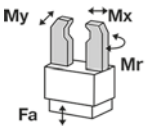


Gripping force diagram



Forces and moments

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



Mr [Nm]	140
Mx [Nm]	175
My [Nm]	120
Fa [N]	3000

INCLUDED IN DELIVERY



2 [piece]
Mounting block
KB8-28



4 [piece]
Centering Disc
DST41000



2 [piece]
Flow Control Valves - with Swivel joint
DRV1-8X8

YOU CAN FIND RECOMMENDED ACCESSORIES ON THE FOLLOWING PAGES

Order no.	► Technical data	
	GH6280-B	GHK6280
Stroke per jaw [mm]	80	80
Gripping force in closing [N]	1280	1280
Gripping force in opening [N]	1100	1100
Retention force in case of drop in pressure [N]		640
Closing time [s]	0.4	0.4
Opening time [s]	0.4	0.4
Dead weight of mounted gripper finger max. [kg]	2.5	2.5
Length of the gripper fingers max. [mm]	250	250
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]	367	367
Certifications	LABS / REACH / RoHS	LABS / REACH / RoHS
Protection to IEC 60529	IP40	IP40
Weight [kg]	4.8	5.3

