

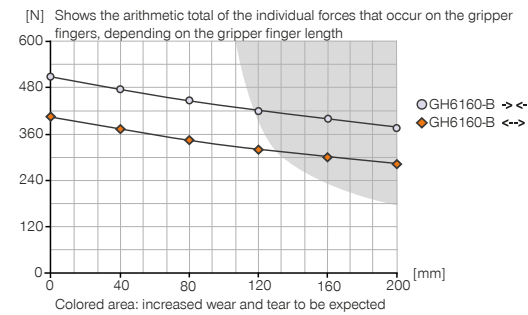
2-JAW PARALLEL GRIPPERS WITH LONG STROKE

INSTALLATION SIZE GH6160

PRODUCT SPECIFICATIONS

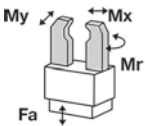


Gripping force diagram



Forces and moments

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



Mr [Nm]	85
Mx [Nm]	120
My [Nm]	75
Fa [N]	1500

INCLUDED IN DELIVERY



2 [piece]
Mounting block
KB8-27



4 [piece]
Centering Disc
DST60800



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

YOU CAN FIND RECOMMENDED ACCESSORIES ON THE FOLLOWING PAGES

	► Technical data	
Order no.	GH6160-B	GHK6160
Stroke per jaw [mm]	60	60
Gripping force in closing [N]	510	510
Gripping force in opening [N]	400	400
Retention force in case of drop in pressure [N]		300
Closing time [s]	0.3	0.3
Opening time [s]	0.3	0.3
Dead weight of mounted gripper finger max. [kg]	1	1
Length of the gripper fingers max. [mm]	200	200
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]	109	109
Protection to IEC 60529	IP40	IP40
Weight [kg]	1.9	2.1

