

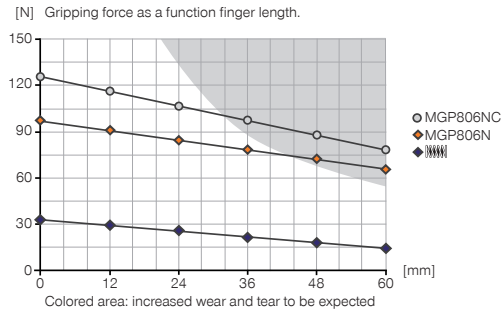
2-JAW PARALLEL GRIPPERS

INSTALLATION SIZE MGP806

▶ PRODUCT SPECIFICATIONS

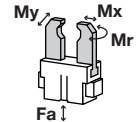


▶ Gripping force diagram



▶ Forces and moments

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



Mr [Nm]	4
Mx [Nm]	14
My [Nm]	5
Fa [N]	330

▶ INCLUDED IN DELIVERY



Centering Disc

DST40400

▶ RECOMMENDED ACCESSORIES



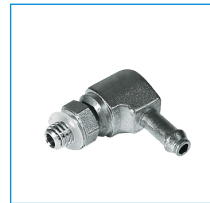
Magnetic field sensor
Angled Cable 0,3 m -
Connector M8
MFS103SKHC



Magnetic field sensor
Straight Cable 0,3 m -
Connector M8
MFS204SKHC



2-Position-Sensor Cable
0,3 m - Connector M8
MFSP2SKHC



Angled Fittings - Barb
Style Connection
WVM3



Straight Fittings - Barb
Style Connection
GVM3

Order no.	► Technical Data*	
	MGP806N	MGP806NC
Stroke per jaw [mm]	6	6
Gripping force in closing [N]	100	140
Gripping force in opening [N]	120	
Gripping force secured by spring min. [N]		40
Closing time [s]	0.02	0.02
Opening time [s]	0.02	0.04
Repetition accuracy +/- [mm]	0.025	0.025
Operating pressure min. [bar]	3	4
Operating pressure max. [bar]	8	8
Operating temperature min. [°C]	5	5
Operating temperature max. [°C]	80	80
Air volume per cycle [cm ³]	4.2	5.4
Weight [kg]	0.1	0.11

*All data measured at 6 bar

