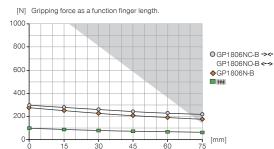
2-JAW PARALLEL GRIPPERS INSTALLATION SIZE GP1806

▶ PRODUCT SPECIFICATIONS



Gripping force diagram



Colored area: increased wear and tear to be expected

Forces and moments

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



Mr	15
Mx	30
My	25
Fa	500

► INCLUDED IN DELIVERY



Centering Disc

DST40600

► RECOMMENDED ACCESSORIES



Inductive proximity switch - Cable 5 m





Inductive proximity switch - Connector M8

NJ8-E2S



Plug-in connector Angled Cable 5m - Socket M8 (female)

KAW500



Plug-in connector Straight Cable 5m - Socket M8 (female)

KAG500



Magnetic field sensor Angled Cable 5 m

MFS103KHC



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

MFS103SKHC



Magnetic field sensor Straight Cable 5 m

MFS204KHC



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

MFS204SKHC



Straight Fittings - Quick Connect Style

GVM5



Mounting block

KB1800-03

	► Technical Data*		
Order no.	GP1806N-B	GP1806NC-B	GP1806NO-B
Stroke per jaw [mm]	6	6	6
Gripping force in closing [N]**	280	290	-
Gripping force in opening [N] * *	280	-	290
Gripping force secured by spring min. [N]	-	100	100
Closing time [s]	0.03	0.04	0.04
Opening time [s]	0.03	0.04	0.04
Repetition accuracy +/- [mm]	0.01	0.01	0.01
Operating pressure min. [bar]	3	5	5
Operating pressure max. [bar]	8	8	8
Operating temperature min. [°C]	5	5	5
Operating temperature max. [°C]	80	80	80
Air volume per cycle [cm³]	10	11	11
Weight [kg]	0.4	0.43	0.43

*All data measured at 6 bar

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