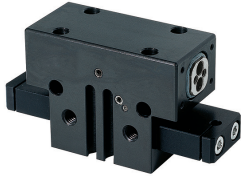


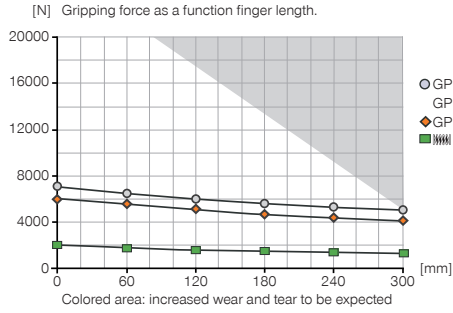
2-JAW PARALLEL GRIPPERS

INSTALLATION SIZE GP1830

▶ PRODUCT SPECIFICATIONS

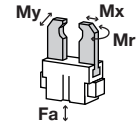


▶ Gripping force diagram



▶ Forces and moments

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



Mr	150
Mx	250
My	180
Fa	8000

▶ INCLUDED IN DELIVERY



Centering Disc

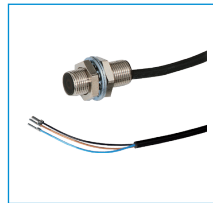
DST43000

▶ RECOMMENDED ACCESSORIES



Alternate proximity bracket

KHA1830-B-8



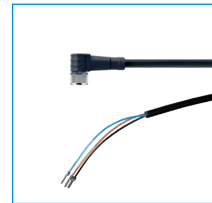
Inductive proximity switch - Cable 5 m

NJ8-E2



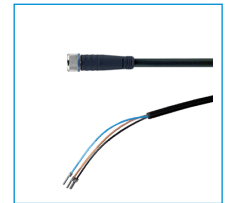
Inductive proximity switch - Connector M8

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

GV1-4X8

Order no.	▶ Technical Data*		
	GP1830N-B	GP1830NC-B	GP1830NO-B
Stroke per jaw [mm]	30	30	30
Gripping force in closing [N]**	6670	6900	-
Gripping force in opening [N]**	6670	-	6900
Gripping force secured by spring min. [N]	-	1900	1900
Closing time [s]	0.4	0.5	0.5
Opening time [s]	0.4	0.5	0.5
Repetition accuracy +/- [mm]	0.02	0.02	0.02
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]	985	1020	1020
Weight [kg]	16	22	22

*All data measured at 6 bar

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