

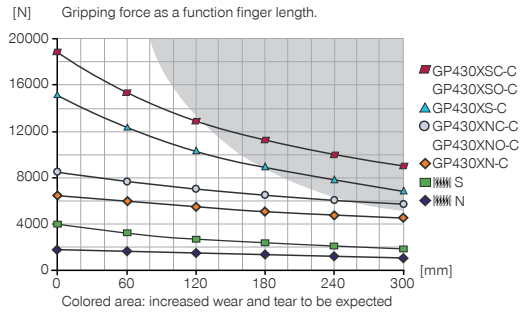
2-JAW PARALLEL GRIPPERS

INSTALLATION SIZE GP430X

▶ PRODUCT SPECIFICATIONS

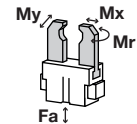


▶ Gripping force diagram



▶ Forces and moments

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



Mr	200
Mx	330
My	300
Fa	9000

▶ INCLUDED IN DELIVERY



Mounting block

KB8K



Centering Disc

DST43000

▶ RECOMMENDED ACCESSORIES



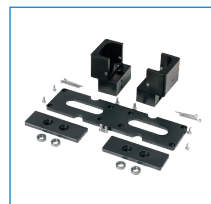
Universal Jaw Aluminium

UB430



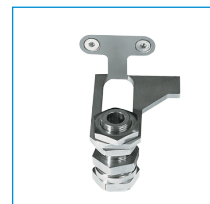
Universal Jaw Steel

UB430ST



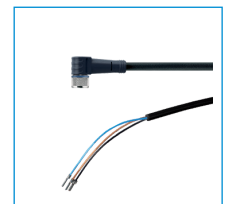
Dust protection

PR430-B



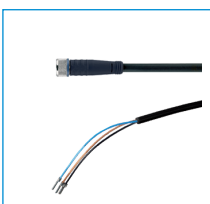
Alternate proximity bracket

KHA430-B-8



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

Order no.	► Technical Data*					
	GP430XN-C	GP430XNC-C	GP430XNO-C	GP430XS-C	GP430XSC-C	GP430XSO-C
Stroke per jaw [mm]	30	30	30	15	15	15
Gripping force in closing [N]	6675	8480	-	14900	18930	-
Gripping force in opening [N]	6830	-	8640	15250	-	19275
Gripping force secured by spring min. [N]	-	1800	1800	-	4030	4030
Closing time [s]	0.4	0.4	0.8	0.4	0.4	0.8
Opening time [s]	0.4	0.8	0.4	0.4	0.8	0.4
Repetition accuracy +/- [mm]	0.01	0.01	0.01	0.01	0.01	0.01
Operating pressure min. [bar]	3	4	4	3	4	4
Operating pressure max. [bar]	8	8	8	8	8	8
Operating temperature min. [°C]	5	5	5	5	5	5
Operating temperature max. [°C]	80	80	80	80	80	80
Air volume per cycle [cm ³]	980	1850	1850	980	1850	1850
Weight [kg]	14	18.9	18.9	14	18.9	18.9

*All data measured at 6 bar

