

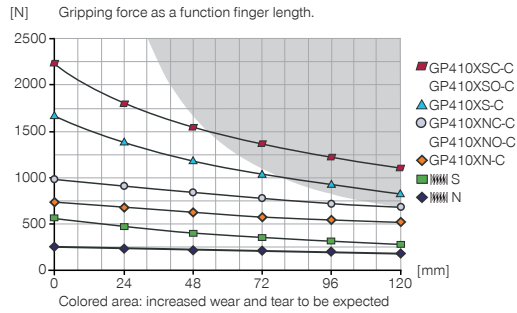
2-JAW PARALLEL GRIPPERS

INSTALLATION SIZE GP410X

▶ PRODUCT SPECIFICATIONS

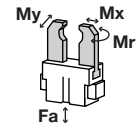


▶ Gripping force diagram



▶ Forces and moments

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



Mr	75
Mx	120
My	90
Fa	2500

▶ INCLUDED IN DELIVERY



Mounting block

KB8K



Centering Disc

DST41000

▶ RECOMMENDED ACCESSORIES



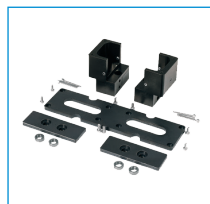
Universal Jaw Aluminium

UB410



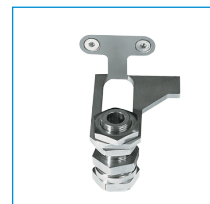
Universal Jaw Steel

UB410ST



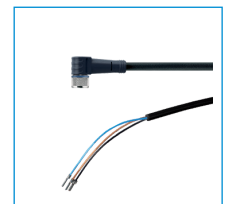
Dust protection

PR410-B

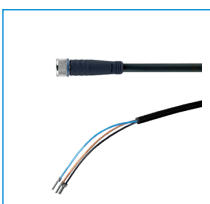


Alternate proximity bracket

KHA410-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 Straight 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*					
	GP410XN-C	GP410XNC-C	GP410XNO-C	GP410XS-C	GP410XSC-C	GP410XSO-C
Stroke per jaw [mm]	10	10	10	5	5	5
Gripping force in closing [N]	740	990	-	1650	2215	-
Gripping force in opening [N]	795	-	1050	1770	-	2340
Gripping force secured by spring min. [N]	-	250	250	-	570	570
Closing time [s]	0.07	0.06	0.09	0.07	0.06	0.09
Opening time [s]	0.07	0.09	0.06	0.07	0.09	0.06
Repetition accuracy +/- [mm]	0.025	0.025	0.02	0.02	0.02	0.02
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]	39.3	66.7	66.7	39.3	66.7	66.7
Weight [kg]	0.85	1	1	0.85	1	1

*All data measured at 6 bar

NC / NO / SC / SO

