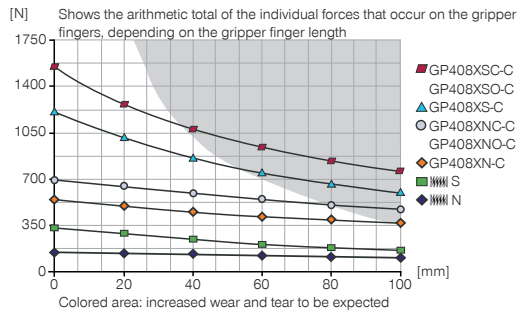


2-JAW PARALLEL GRIPPERS INSTALLATION SIZE GP408X

▶ PRODUCT SPECIFICATIONS

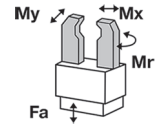


▶ Gripping force diagram



▶ Forces and moments

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



Mr	50
Mx	95
My	60
Fa	1800

▶ INCLUDED IN DELIVERY



Mounting block

KB8K

▶ RECOMMENDED ACCESSORIES



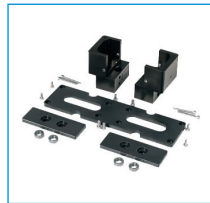
Universal Jaw Aluminium

UB408



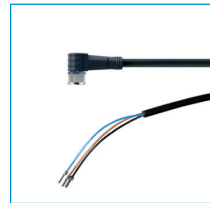
Universal Jaw Steel

UB408ST



Dust protection

PR408-B



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



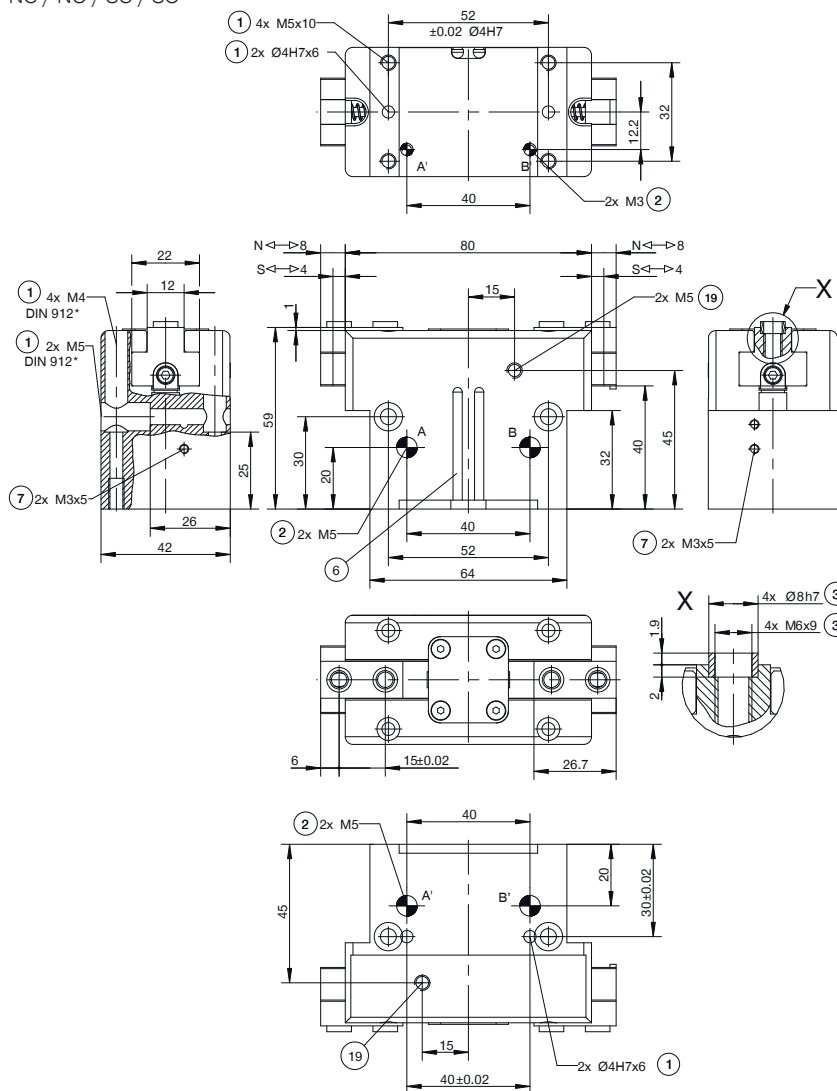
Straight Fittings - Quick Connect Style
GVM5

► Technical Data*

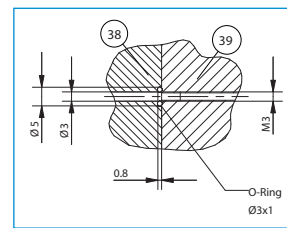
Order no.	GP408XN-C	GP408XNC-C	GP408XNO-C	GP408XS-C	GP408XSC-C	GP408XSO-C
Stroke per jaw [mm]	8	8	8	4	4	4
Gripping force in closing [N]	550	700	-	1230	1570	-
Gripping force in opening [N]	590	-	470	1320	-	1660
Gripping force secured by spring min. [N]	-	150	150	-	340	340
Closing time [s]	0.04	0.03	0.05	0.04	0.03	0.05
Opening time [s]	0.04	0.05	0.03	0.04	0.05	0.03
Repetition accuracy +/- [mm]	0.025	0.025	0.025	0.025	0.025	0.025
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]	23.6	35.5	35.5	23.6	35.5	35.5
Weight [kg]	0.5	0.57	0.57	0.5	0.57	0.57

*All data measured at 6 bar

NC / NO / SC / SO



- ① Gripper attachment
- ② Energy supply
- ③ Fixing for gripper finger
- ⑥ Integrated slot for magnetic field sensor
- ⑦ Fixing for mounting block
- ⑰ Air purge connection option
- ⑳ Adapter
- ㉑ Gripper
- A Air connection (close)
- B Air connection (open)
- A' Air connection, alternative (close)
- B' Air connection, alternative (open)



N / S

