

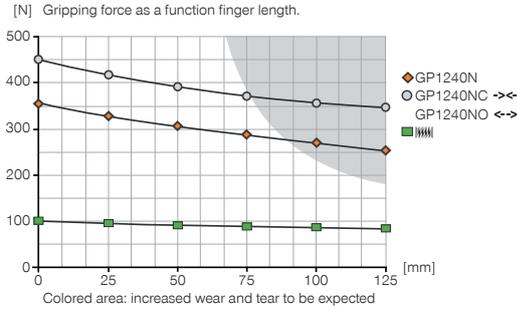
2-JAW PARALLEL GRIPPERS

INSTALLATION SIZE GP1240

▶ PRODUCT SPECIFICATIONS

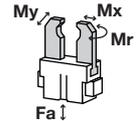


▶ Gripping force diagram



▶ Forces and moments

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



Mr	18
Mx	30
My	15
Fa	400

▶ INCLUDED IN DELIVERY



Mounting block

KB8-07



Centering Disc

BDST40800



Switch cam + screws

SN0006



Stroke adjustment screw

HES0005

▶ RECOMMENDED ACCESSORIES



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



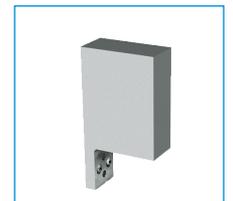
Magnetic field sensor Straight
Cable 0,3 m - Connector M8

MFS204SKHC



Straight Fittings - Quick
Connect Style

GV1-8X6



Universal Jaw Aluminium

UB1240

Order no.	▶ Technical Data*		
	GP1240N	GP1240NC	GP1240NO
Stroke per jaw [mm]	20	20	20
Gripping force in closing [N]	365	465	-
Gripping force in opening [N]	365	-	465
Gripping force secured by spring min. [N]	-	100	100
Closing time [s]	0.06	0.08	0.08
Opening time [s]	0.06	0.08	0.08
Repetition accuracy +/- [mm]	0.05	0.05	0.05
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]	49	65.5	65.5
Weight [kg]	1.7	1.9	1.9

*All data measured at 6 bar

