

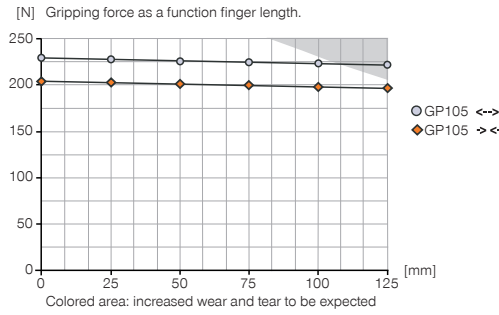
2-JAW PARALLEL GRIPPERS

INSTALLATION SIZE GP105

▶ PRODUCT SPECIFICATIONS

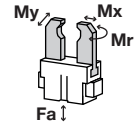


▶ Gripping force diagram



▶ Forces and moments

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



| | |
|----|-----|
| Mr | 2 |
| Mx | 2 |
| My | 2 |
| Fa | 180 |

▶ INCLUDED IN DELIVERY



Mounting block

KB6.5-03



Centering Disc

DST40400

▶ RECOMMENDED ACCESSORIES



Straight Fittings - Quick Connect Style

GVM5



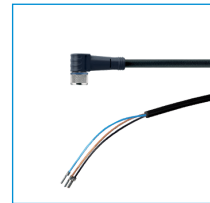
Inductive proximity switch - Cable 5 m

NJ6.5-E2-01



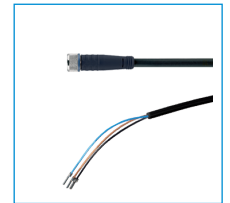
Inductive proximity switch - Connector M8

NJ6.5-E2S



Plug-in connector Angled Cable 5m - Socket M8 (female)

KAW500



Plug-in connector Straight Cable 5m - Socket M8 (female)

KAG500



Universal Jaw Aluminium

UB105



Universal Jaw Steel

UB105ST

| Order no. | GP105 |
|---------------------------------|-------|
| Stroke per jaw [mm] | 5 |
| Gripping force in closing [N] | 210 |
| Gripping force in opening [N] | 230 |
| Closing time [s] | 0.03 |
| Opening time [s] | 0.03 |
| Repetition accuracy +/- [mm] | 0.05 |
| Operating pressure min. [bar] | 3 |
| Operating pressure max. [bar] | 8 |
| Operating temperature min. [°C] | 5 |
| Operating temperature max. [°C] | 80 |
| Air volume per cycle [cm³] | 4 |
| Weight [kg] | 0.31 |

*All data measured at 6 bar

