

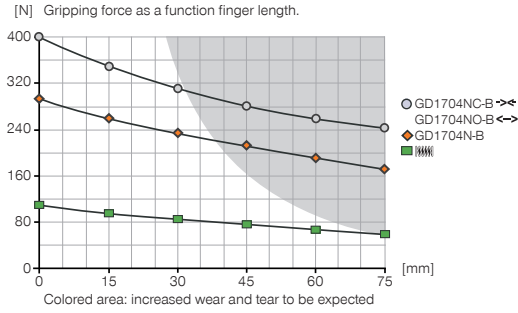
3-JAW CONCENTRIC GRIPPERS

INSTALLATION SIZE GD1704

▶ PRODUCT SPECIFICATIONS

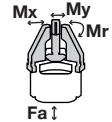


▶ Gripping force diagram



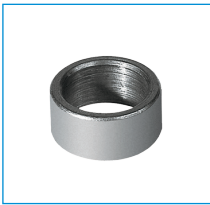
▶ Forces and moments

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



Mr	8
Mx	12
My	8
Fa	300

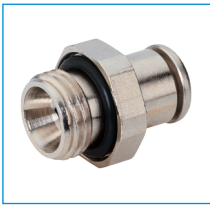
▶ INCLUDED IN DELIVERY



Centering Disc

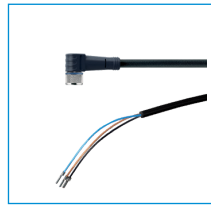
DST40400

▶ RECOMMENDED ACCESSORIES



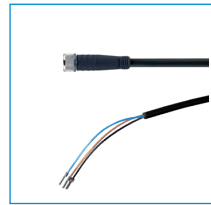
Straight Fittings - Quick Connect Style

GV1-8X6



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



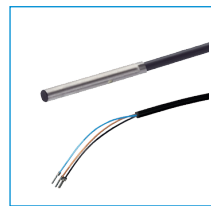
Magnetic field sensor Straight Cable 5 m

MFS204KHC



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

MFS204SKHC



Inductive proximity switch - Cable 5 m

NJ3-E2



Inductive Proximity Switch Cable 0,3 m - Connector M8

NJ3-E2SK



Universal Jaw Aluminium

UB1704

Order no.	▶ Technical Data*		
	GD1704N-B	GD1704NC-B	GD1704NO-B
Stroke per jaw [mm]	4	4	4
Gripping force in closing [N]**	280	400	-
Gripping force in opening [N]**	280	-	400
Gripping force secured by spring min. [N]	-	120	120
Closing time [s]	0.02	0.025	0.025
Opening time [s]	0.02	0.025	0.025
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]	12	20	20
Weight [kg]	0.35	0.41	0.41

*All data measured at 6 bar

**

