

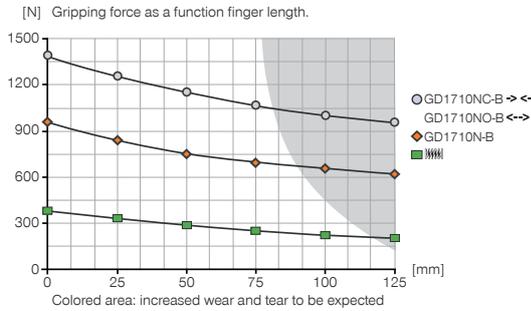
3-JAW CONCENTRIC GRIPPERS

INSTALLATION SIZE GD1710

▶ PRODUCT SPECIFICATIONS

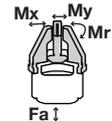


▶ Gripping force diagram



▶ Forces and moments

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



Mr	50
Mx	70
My	45
Fa	2300

▶ INCLUDED IN DELIVERY



Mounting block

KB8-03



Centering Disc

DST41000



Switch cam + screws

SN0004

▶ RECOMMENDED ACCESSORIES



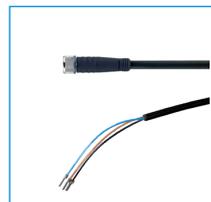
Straight Fittings - Quick Connect Style

GV1-8X6



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

KAW500



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

KAG500



Inductive proximity switch - Cable 5 m

NJ8-E2



Inductive proximity switch - Connector M8

NJ8-E2S



Universal Jaw Aluminium

UB1710



Universal Jaw Steel

UB1710ST



Cover plate

ADB1710-B



Pressure piece N / S

ADS1710N-S



Pressure piece N / S

ADS1710C-O

Order no.	► Technical Data*		
	GD1710N-B	GD1710NC-B	GD1710NO-B
Stroke per jaw [mm]	10	10	10
Gripping force in closing [N]**	960	1400	-
Gripping force in opening [N]**	960	-	1400
Gripping force secured by spring min. [N]	-	240	240
Closing time [s]	0.08	0.1	0.1
Opening time [s]	0.08	0.1	0.1
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]	92	168	168
Weight [kg]	2.4	2.8	2.8

*All data measured at 6 bar

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