

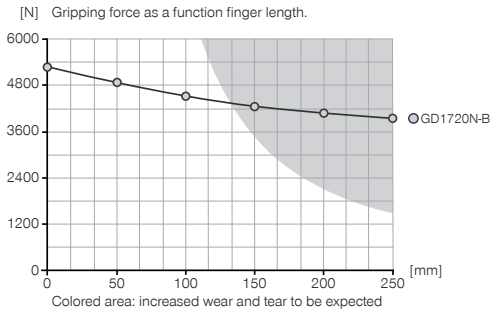
# 3-JAW CONCENTRIC GRIPPERS

## INSTALLATION SIZE GD1720

### ▶ PRODUCT SPECIFICATIONS

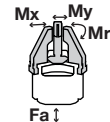


#### ▶ Gripping force diagram



#### ▶ Forces and moments

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



Mr	120
Mx	140
My	105
Fa	7000

### ▶ INCLUDED IN DELIVERY



Mounting block

KB8-47



Centering Disc

DST42000



Switch cam + screws

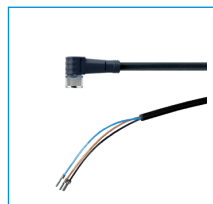
SN0004

### ▶ RECOMMENDED ACCESSORIES



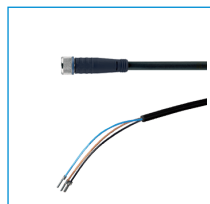
Straight Fittings - Quick Connect Style

GV1-4X8



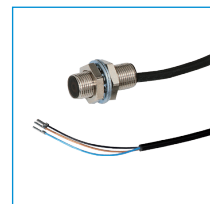
Plug-in connector Angled Cable 5m - Socket M8 (female)

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



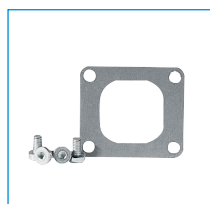
Universal Jaw Aluminium

UB1720



Universal Jaw Steel

UB1720ST



Cover plate

ADB1720-B



Pressure piece N / S

ADS1720N-S



Pressure piece N / S

ADS1720C-O

Order no.	GD1720N-B
Stroke per jaw [mm]	20
Gripping force in closing [N]**	5250
Gripping force in opening [N]**	5250
Gripping force secured by spring min. [N]	-
Closing time [s]	0.5
Opening time [s]	0.5
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]	850
Weight [kg]	13.4

\*All data measured at 6 bar

\*\*

