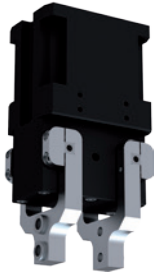


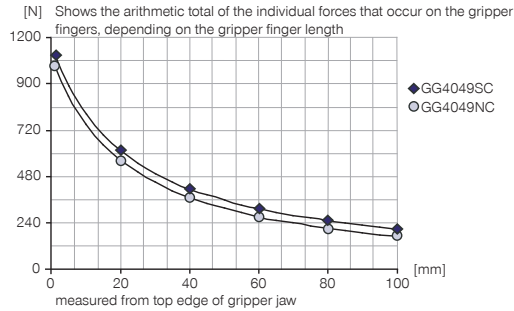
# 2-JAW RADIAL GRIPPER

## INSTALLATION SIZE GG4049

### PRODUCT SPECIFICATIONS

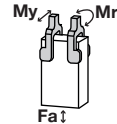


#### Gripping force diagram



#### Forces and moments

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



Mr [Nm]	22
My [Nm]	22
Fa [N]	475

### INCLUDED IN DELIVERY



Centering Disc

DST41000



Stroke adjustment screw

HES0016



Flow Control Valves - with Swivel joint

DRVM5X4

### RECOMMENDED ACCESSORIES



Mounting block

KB8-49



Inductive proximity switch - Connector M8

NJ8-E2S



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

MFS103SKHC



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

MFS204SKHC



2-Position-Sensor Cable 0,3 m - Connector M8

MFSP2SKHC-02



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

KAG500



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

KAW500



Straight Fittings - Quick Connect Style

GVM5



Pressure Safety Valve

DSV1-8



Plug-in connector customizable Straight - Connector M8

S8-G-3

## ► Technical Data\*

Order no.	GG4049NC	GG4049SC
Stroke per jaw [°]	90	20
Gripping moment in closing at 0° [Nm]	23	26
Gripping moment secured by spring min. [Nm]	4.2	7.2
Gripping force in closing [N]	1000	1150
Length of the gripper fingers max. [mm]	100	100
Permissible weight per jaw max [kg]	0.2	0.2
Closing time [s]	0.11	0.05
Opening time [s]	0.17	0.09
Repetition accuracy +/- [mm]	0.05	0.05
Operating pressure min. [bar]	4	4
Operating pressure max. [bar]	8	8
Operating temperature min. [°C]	5	5
Operating temperature max. [°C]	+80	+80
Air volume per cycle [cm³]	44	33
Weight [kg]	0.85	0.85

\*All data measured at 6 bar

