

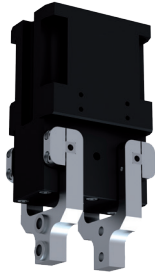
2-JAW RADIAL GRIPPER

INSTALLATION SIZE GG4058

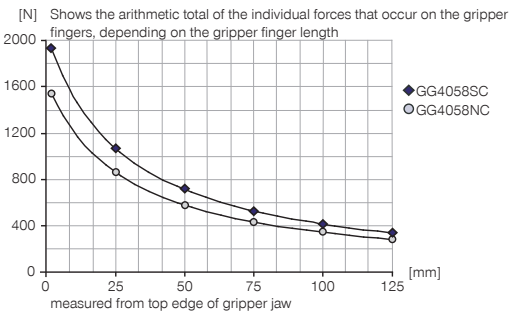
1

Installation size GG4058 / 2-jaw radial gripper / pneumatic / Grippers

▶ PRODUCT SPECIFICATIONS

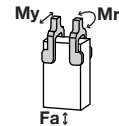


▶ Gripping force diagram



▶ Forces and moments

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



Mr [Nm]	33
My [Nm]	33
Fa [N]	720

▶ INCLUDED IN DELIVERY



Centering Disc

DST11500



Stroke adjustment screw

HES0017



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



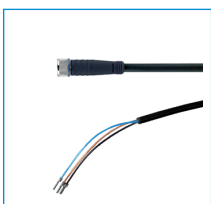
Magnetic field sensor Straight Cable 0,3 m - Connector M8

MFS204SKHC



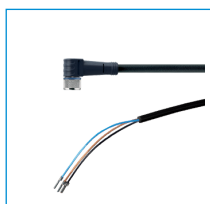
2-Position-Sensor Cable 0,3 m - Connector M8

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.	GG4058NC	GG4058SC
Stroke per jaw [°]	90	20
Gripping moment in closing at 0° [Nm]	46	53.5
Gripping moment secured by spring min. [Nm]	5.7	14.5
Gripping force in closing [N]	1650	1900
Length of the gripper fingers max. [mm]	120	120
Permissible weight per jaw max [kg]	0.36	0.36
Closing time [s]	0.16	0.14
Opening time [s]	0.28	0.17
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]	86	65
Weight [kg]	1.4	1.4

*All data measured at 6 bar

