

# DATASHEET

## Universal 3-jaw centric gripper

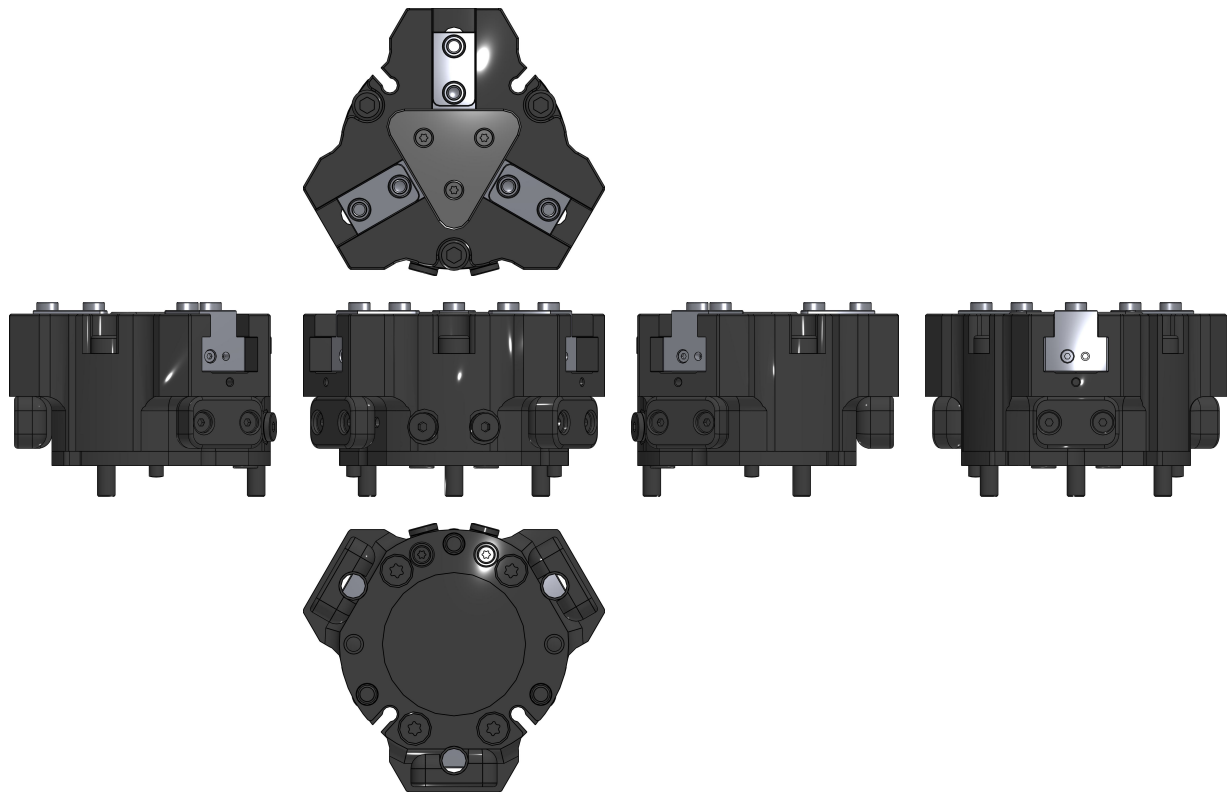
CGS3-64-1



Picture similar



2D View



Technical Data

Part-No.	150001232
Type	CGS3-64-1
Recommended handling weight [kg]	3.2
Stroke [mm]	0.0
Stroke per jaw [mm]	6.0
Gripping force external gripping 6 bar [N]	640
Gripping force internal gripping 6 bar [N]	690
Min. Spring force [N]	-
Weight [kg]	0.480
Max. finger length [mm]	90.0
Repeatability [mm]	0.01
Opening time at 6 bar [s]	0.03
Closing time at 6 bar [s]	0.03
Air consumption per cycle [l]	0.168
Max. locking air pressure [bar]	1
Max. weight per finger [kg]	0.35
Max. moment Mx [Nm]	40
Max. moment My [Nm]	48
Max. moment Mz [Nm]	35
Max. tensile/compressive force [N]	1000
Max. operating pressure [bar]	3
Max. operating pressure [bar]	8
Operating temperature [°C]	-5 ... +80



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 3D View

