

# DATASHEET

## Universal 2-jaw parallel gripper

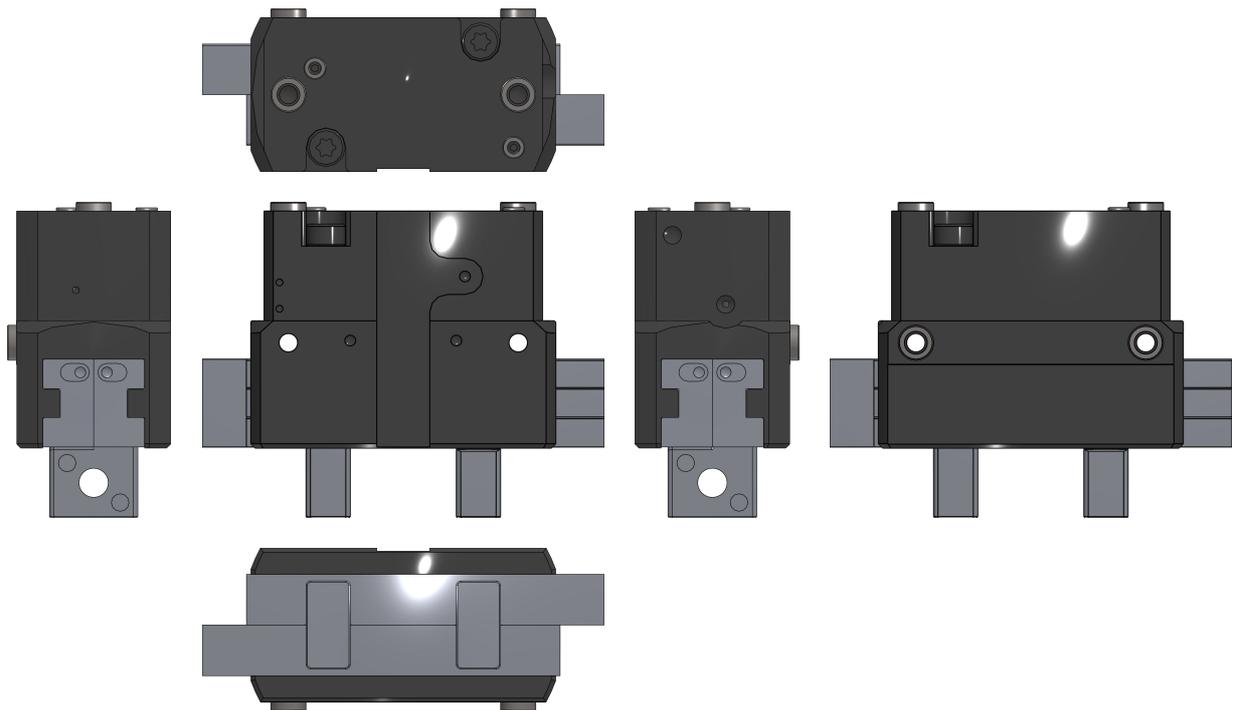
MGS-64



Picture similar



## 2D View

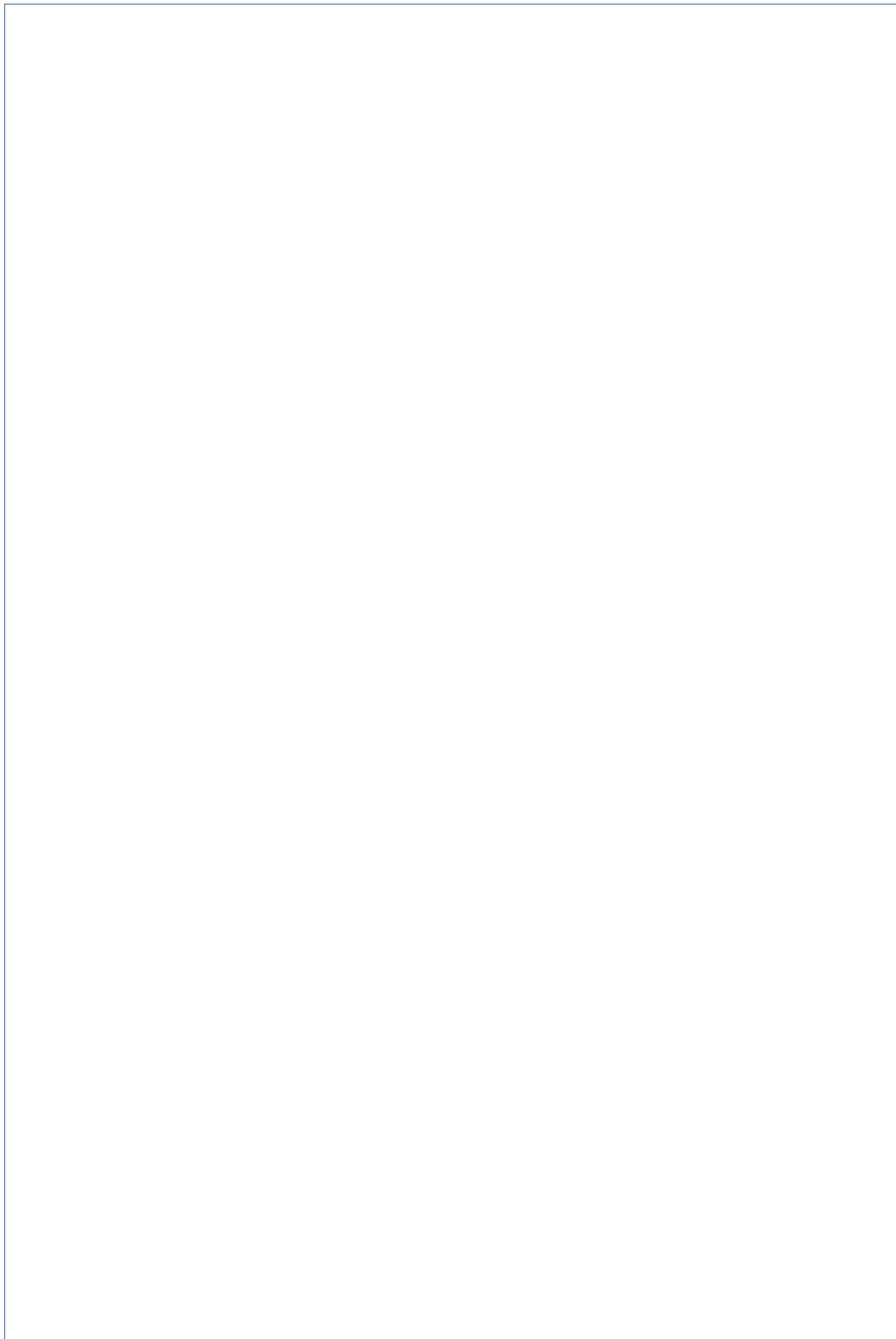


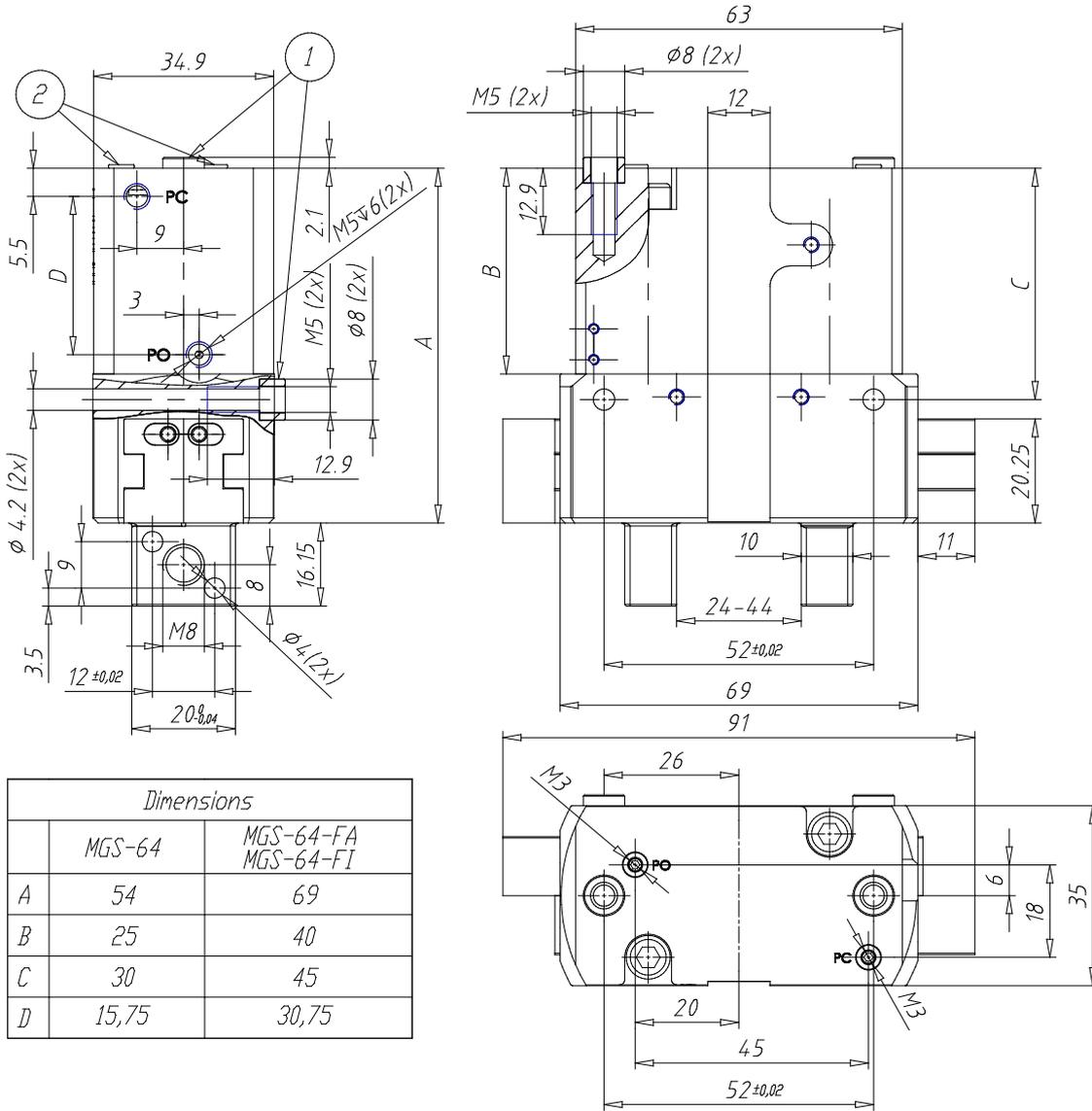
## Technical Data

Part-No.	150001217
Type	MGS-64
Stroke currently set in the CAD model [mm]	0.0
Recommended handling weight [kg]	1.16
Stroke per jaw [mm]	10.0
Gripping force external gripping at 6 bar [N]	232
Gripping force Internal gripping at 6 bar [N]	195
Min. Spring force [N]	-
Weight [kg]	0.526
Max. finger length [mm]	80
Repetition accuracy [mm]	0.02
Opening time at 6 bar [s]	0.060
Closing time at 6 bar [s]	0.060
Air consumption per cycle [l]	0.091
Max. permissible mass per finger [kg]	0.375
Max. moment Mx [Nm]	5.7
Max. moment My [Nm]	10.0
Max. moment Mz [Nm]	10.0
Max. tensile/compressive force [N]	405
Max. operating pressure [bar]	3
Max. operating pressure [bar]	8
Operating temperature [°C]	-5 ... +80

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 3D View





Drawings show views of the basic product. The dimensional data of the individual product variants can be taken from the table below.

