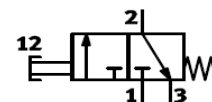


Product datasheet

Typ: Smartgrip
Item number.: 00101-xx (Button config. needed, see below)
Version: 1.1
Stand: 15.02.2025

General technical data

max. number of valves 1
 Typ 3/2-way valve, normally closed
 Reset mode Mechanical spring
 Design structure Poppet valve, manually operated
 Pneumatic connection Outer diameter Ø4
 Supply Collected supply air
 Flow rate at 6 bar 60-80l/min
 Installation position Any
 Usage Pilot control of valves
 Actuating force of slide switch at 6 bar 18 N
 Actuating force push button at 6 bar 18 N



Materials

Housing PA2200 dyed black
 Switching elements PA6
 Valves Brass
 Seal NBR
 Material information RoHS compliant

Operating and environmental conditions

Operating medium Compressed air acc. to ISO 8573-1:2010 [7:4:4]
 Operating pressure range 3...6 Bar
 Ambient temperature -5° - 60°C
 Permissible force on the housing 500 N

Product reliability:

Lifetime characteristic value B10 8 Mio SP
The lifetime characteristic value is generally determined on the basis of ISO 19973: "Pneumatics - Evaluation of the reliability of components by testing". The specification of a B10 value of 10 million switching cycles can also be based on ISO 13849.
The specified value assumes that the product is used as intended. This includes compliance with all specifications from the data sheet, the installation instructions and the general conditions of use. The suitability of the product for the respective application is determined exclusively by the user.

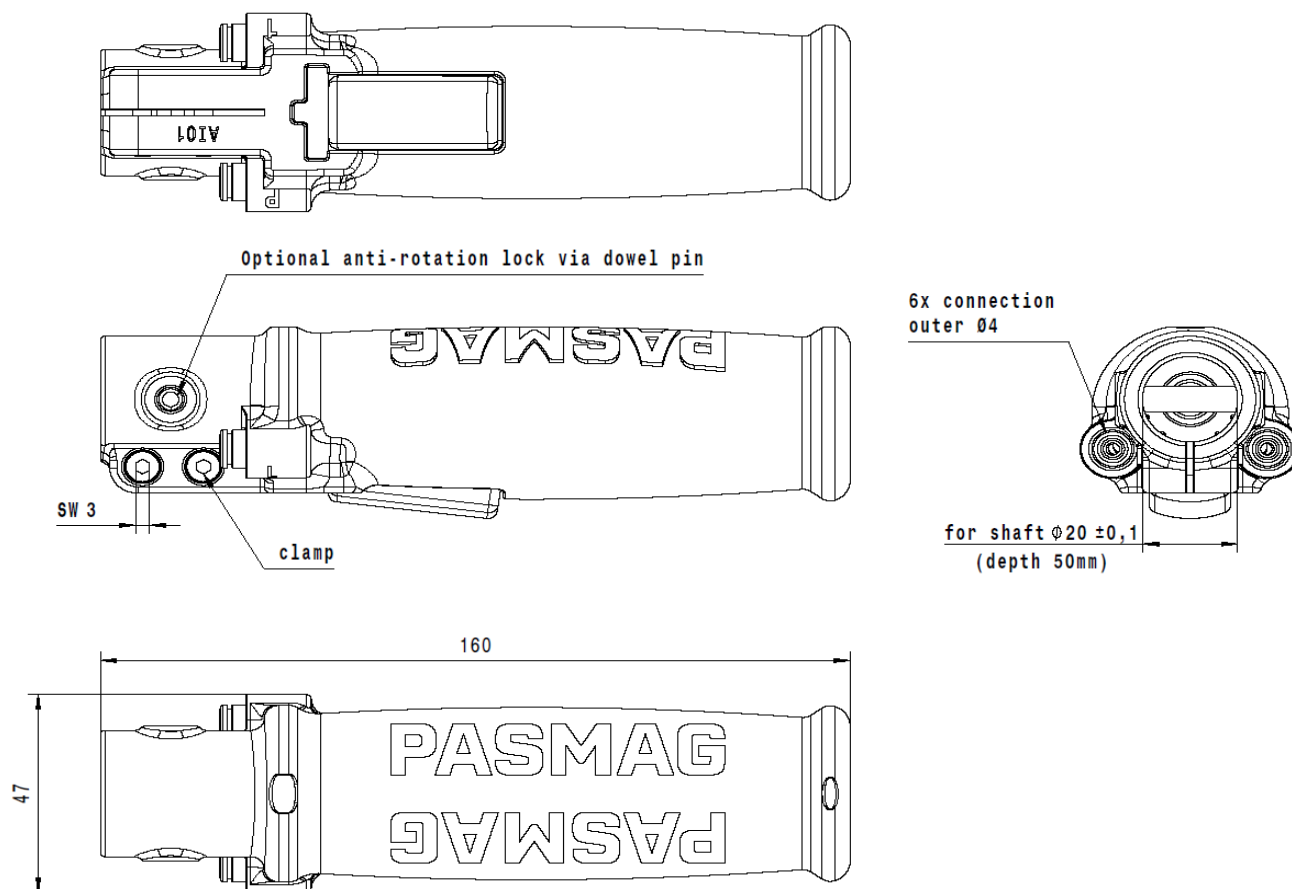
Configuration:

	Push-Button	colour
Smartgrip 00101-		blue, red
1	1	B / R

Item numer example: 00101-1R

Standardized button labels can be selected. These are added to the article number. See the document "Standard_labeling_Pasmag_controls...".

Dimensions:



Spareparts:

Description	Item
handle as a blank (with valve but w/o buttons)	00101-0
Valve	00009
Push-Button blue	10005-1B
Push-Button red	10005-1R