# Type No. 380-021-011a

# Description / features

The shift cylinder is a 2 - way actuator used for pushing / pulling the gearbox lever. Pressure inlets are Dash 4. Stroke is fixed at  $\pm 12.0$ mm.



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#### **Technical specifications**

### Mechanical data:

Dimensions L x W x H approx. 125 x 44 x 83 mm Weight approx. 185 g Fitting for air pressure 'push' Dash4 Fitting for air pressure 'pull' Dash4 Mode of operation push / pull Stroke +12.0 - 0.3 mm pushing  $-12.0 + 0.3 \, \text{mm}$ pulling Force 540N @ 6 bar



#### Pneumatic data:

Max. operating pressure 6 - 8 bar

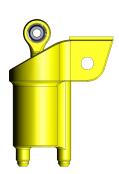


### Temperature range:

Ambient (min/max) 0 ... +100°C

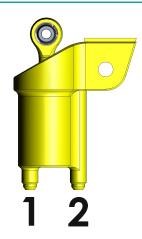
#### Ordering information:

Article no. 380-021-011a
Order no. 6734



### Port description (pneumatic)

	Port	Function	Dimension	max.torque [Ncm]
İ	1	Air pressure PUSH	Dash4	1000
İ	2	Air pressure PULL	Dash4	1000





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# **SHIFT CYLINDER**

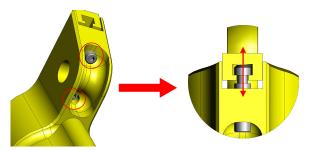
# Type No. 380-021-011a

### Mounting

Screw out hexagon socket set screws evently, until height adjustment spacer is on lowest possible position.

Mount shift cylinder to your shift cylinder mounting plate.

Screw in hexagon socket set screws evently, until backlash is cleared.



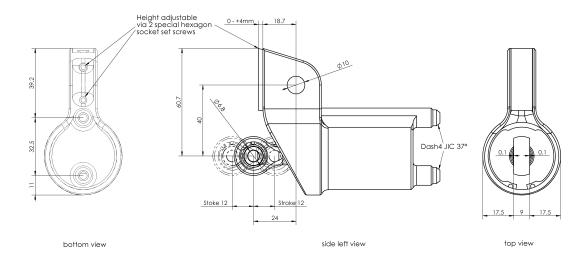


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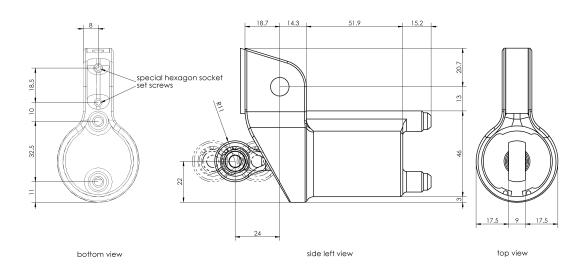
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## **Assembly dimensions**



#### **Mechanical dimensions**



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