

CARBON STEEL PNEUMATIC ACTUATOR

PNEUMATIC-CS

Carbon steel pneumatic actuator - Part numbers coming soon, contact us for more information

- DA 15Nm to 240Nm, SR 360Nm to 960Nm
- Air supply 5,6 bar; maximum 8,4 bar
- Temperature range -20°C to +80°C
- ATEX available



PRODUCT DESCRIPTION

Carbon Steel pneumatic actuator from Omal. Available as Double Acting (DA) and Spring Return (SR) in torques 15Nm - 240 Nm & 360 Nm to 960 Nm respectively. Self lubricating strips, rolled cylinder and scotch yoke with rolling friction.

Torque: the return torque depends on spring action only notwithstanding the air supply. The spring is provided in four different sizes. The actuator automatic closing takes place in clockwise direction by means of its springs.

- Mounting flange according to DIN/ISO 5211 DIN 3337; F10 - F12 - F14 - F16.
- VDI/VDE 3845 connection for accessories.
- Rotation angle 92° (-1°, +91°)
- Actuator with epoxy painting
- ATEX version in conformity with directive 2014-34-EU.

Working conditions:

- Temperature: from -20°C to +80°C.
- Air supply: 5,6 bar; maximum 8,4 bar.
- Operating media: compressed filtered air, not necessarily lubricated. In case of lubricated air, either non detergent oil or NBR compatible oil, must be used.

Please refer to the datasheet under 'downloads' for part numbers and/or technical data, we are working on getting all part numbers and technical data on the website as soon as possible.

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