

RACKON RACK AND PINION PNEUMATIC ACTUATOR

RACKON

Omal Rackon, Rack and Pinion pneumatic actuator -
Part numbers coming soon, contact us for more information

- DA 10Nm to 474Nm, SR 15Nm to 347Nm
- Air supply 2 bar to 8 bar
- Temperature range -20°C to +80°C
- ATEX available



Product description

The Omal "Rackon" actuators use a Rack & Pinon design to transform a linear motion generated by the actuator pistons directly into a rotational output shaft motion 0°-90°.

Standard actuators (DA and SR) have a clockwise rotation (CW) direction to close the valves (0° closed valve, 90° opened valve), but counter-clockwise rotation (CCW) versions (0° opened valve, 90° closed valve) are available too.

Double acting (DA) Rack & Pinon actuators are available from 10Nm to 474Nm and have a constant linear torque curve on both cycles, while Spring Return (SR) Rack & Pinon actuators are available from 15Nm to 347Nm and have a decreasing linear torque curve.

Mounting flanges according to EN ISO 5211: F03 - F04 - F05 - F07 - F10 - F12. In accordance with EN 15714-3.

Conformity with ATEX 2014/34/EU directive is available.

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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