

Pneumatic actuators

PRODUCT GUIDE · VALVES-14

Pneumatic actuators drive a compatible valve using compressed air.

Application

Automated quarter-turn valve operation and process control.

Process Systems DA — double-acting pneumatic actuator

Mechanism	Rack and pinion; double acting
Body	Anodised aluminium
End caps	Epoxy-coated aluminium
Pinion	Nickel-plated steel
Fasteners	316 stainless steel
Ambient temperature	–5 to +80°C
Mounting	ISO 5211; model-dependent flange pattern
Accessory interface	NAMUR
DA63 torque example	35.2 Nm at 6 bar air supply
DA63 mounting / drive	F05/F07; 14 mm drive

Reference configuration only. Specifications apply to the named supplier series or model; the offered item and suitability are confirmed with the quotation. Torque values are air-pressure dependent. This reference is double acting; spring-return operation requires a separate selection.

Details to include in your enquiry

Valve torque and air pressure · Mounting interface and rotation · Fail position and accessory requirements

Technical references

[Process Systems DA product data — open reference](#) · Manufacturer / supplier reference · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.