

PRODUCT NAME

Pneumatic Actuator Speed Controller

MODEL NO.

ASDA

DESCRIPTION OF THE PRODUCT

Mounted directly to double acting pneumatic actuators or used with Namur solenoid valves and/or positioners. The Pneumatic Actuator Speed Controller was designed with an advanced throttling technology that was made specifically for the use of controlling the opening and closing speeds of pneumatic actuators. The speed controller is able to control the rotary speed of the actuator at any rate accurately, consistently & safely without the fluctuation that is commonly found in Brass Speed Controls due to vibrations and other difficult hazardous conditions.

SPECIFICATIONS AND TECHNICAL DATA

Materials in contact with fluid Aluminum, Brass, Buna NBR

Coating Anodized coated

Seal Buna N

Assembly and Connection 24×32 Namur

Fasteners(Stainless steel)
 2-M5X50 used for ALV300
 2-M5X55 used for ALV500
 2-M5X40 used for Adapter

Working Type Double acting (5/2)

Working Medium less than 40µm filtered and dried air

Maximum Orifice of Flux Φ 3.74mm (11.07mm²)

Maximum flow coefficient 500L/M

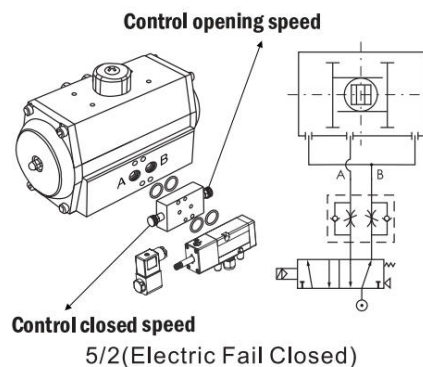
Working Temperature -20℃~80℃

Working Pressure 1.5~8 bar

Environment Type 4, 4X (indoor and outdoor)



MOUNTING AND ADJUSTMENT



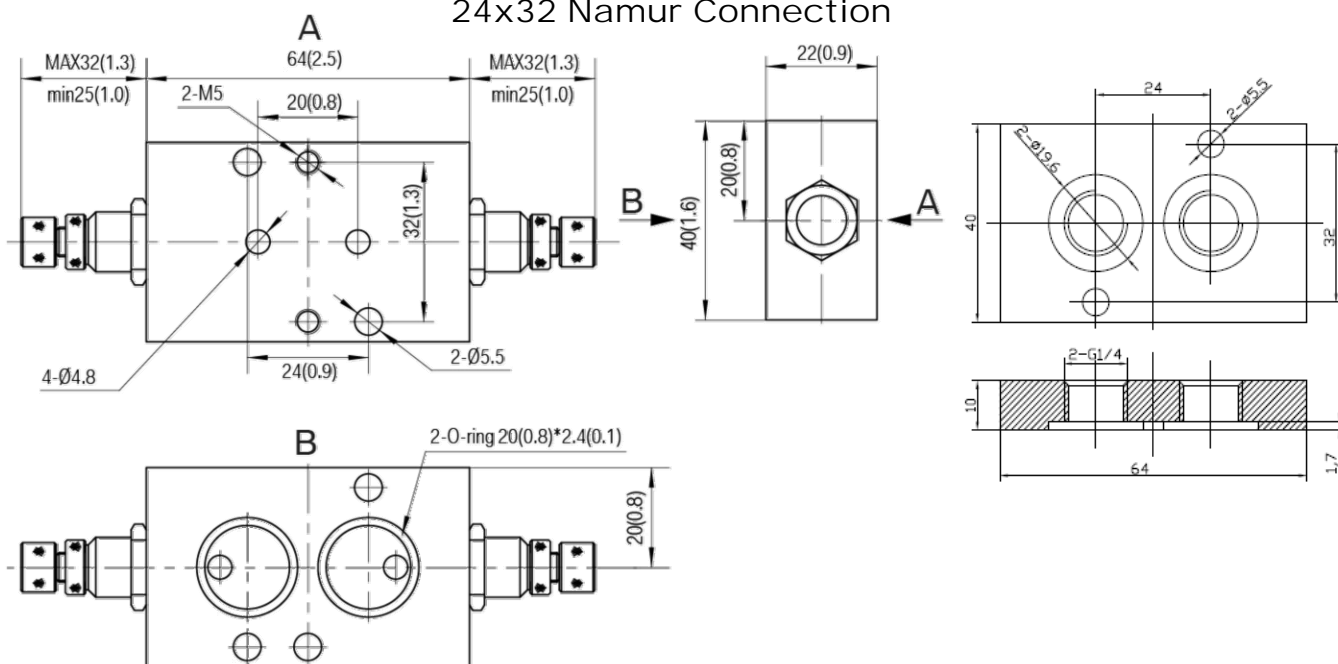
Most Important hint: Armed with the speed controller, the opening and closing speed of the actuator can be adjusted separately or simultaneity by two speed control knobs conveniently located on both ends. The orifice range can be adjusted from Φ0" to 0.15" / Φ0 mm toΦ3.74 mm.

Adapter for pipe connection



DRAWING AND DIMENSION

24x32 Namur Connection



Pneumatic Actuator Speed Controller

Adapter