

Name: 1s-12-2ed
Type: Globe valves - 1s type
Subtype: Medium parameters valves
Operating medium: water
Body material: 20



DESCRIPTION:

Globe valves are designed for full fluid flow cut-off and equipped with shut-off device. These valves must be fully open or close during their operation. Globe valves are always single-seated.

TECHNICAL DATA:

Diameter, DN: 15 mm
Pressure, PN: 37.299999999999997 MPa
Temperature: 280 C
Hydraulic resistance coefficient: 5
Rotational moment on the shaft: 80 Ngm
Number of revolutions: 4
Operating stroke: 16 mm

DIMENSIONS:

D1: 16 mm
D2: 32 mm
L: 160 mm
H: 562 mm
A: 46 mm
Weight (w/o actuator): 8.2 kg
Weight (with actuator): 33.2 kg

ACTUATOR:

Control type: \exists
Actuator model: AUMA SA 10.2-F10-C28
Actuator power: 0.25 kW
Full stroke time: 10.9 s

DIMENSIONAL DRAWING:

