

Name: 1s-12-1ed
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: 10 mm
Pressure, PN: 37.299999999999997 MPa
Temperature: 280 C
Hydraulic resistance coefficient: 3.8
Rotational moment on the shaft: 25 Ngm
Number of revolutions: 3.5
Operating stroke: 14 mm

DIMENSIONS:

D1: 10 mm
D2: 22 mm
L: 110 mm
H: 503 mm
A: 28 mm
Weight (w/o actuator): 4.1 kg
Weight (with actuator): 23.1 kg

ACTUATOR:

Control type: \exists
Actuator model: AUMA SA07.2-F07-C28
Actuator power: 0.06 kW
Full stroke time: 9.5 s

DIMENSIONAL DRAWING:

