

Name: 1s-12-32es
Type: Globe valves - 1s type
Subtype: Medium parameters valves
Operating medium: water-steam
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: 32 mm
Pressure, PN: 10 MPa
Temperature: 450 C
Hydraulic resistance coefficient: 7.7
Rotational moment on the shaft: 70 Ngm
Number of revolutions: 5
Operating stroke: 20 mm

DIMENSIONS:

D1: 32 mm
D2: 40 mm
L: 230 mm
H: 580 mm
A: 47 mm
Weight (w/o actuator): 8.7 kg
Weight (with actuator): 42.7 kg

ACTUATOR:

Control type: \exists
Actuator model: Sipos 2SA5031-3CE00-3AA4
Actuator power: 0.8 kW
Full stroke time: 17 s

DIMENSIONAL DRAWING:

