

Name: 1s-8-2es
Type: Globe valves - 1s type
Subtype: Medium parameters valves
Operating medium: water-steam
Body material: 20ГЦЛ



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: 80 mm
Pressure, PN: 10 MPa
Temperature: 450 C
Hydraulic resistance coefficient: 6.4
Rotational moment on the shaft: 290 Ngm
Number of revolutions: 12.5
Operating stroke: 75 mm

DIMENSIONS:

D1: 77 mm
D2: 90 mm
L: 380 mm
H: 1230 mm
A: 89 mm
Weight (w/o actuator): 71 kg
Weight (with actuator): 138 kg

ACTUATOR:

Control type: \exists
Actuator model: Sipos 2SA5053-3CE00-3AA4
Actuator power: 3 kW
Full stroke time: 26 s

DIMENSIONAL DRAWING:

