

**Name:** 1s-8-2ed  
**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: 830 mm  
A: 89 mm  
Weight (w/o actuator): 71 kg  
Weight (with actuator): 124 kg

#### ACTUATOR:

Control type:  $\exists$   
Actuator model: AUMA SA 14.6-F14-C38  
Actuator power: 0.8 kW  
Full stroke time: 34.1 s

#### DIMENSIONAL DRAWING:

