

**Name:** 1s-12-5ech  
**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: 50 mm  
Pressure, PN: 25 MPa  
Temperature: 450 C  
Hydraulic resistance coefficient: 7  
Rotational moment on the shaft: 250 Ngm  
Number of revolutions: 6  
Operating stroke: 36 mm

## DIMENSIONS:

D1: 50 mm  
D2: 66 mm  
L: 250 mm  
H: 1229 mm  
A: 85 mm  
Weight (w/o actuator): 38 kg  
Weight (with actuator): 79 kg

## ACTUATOR:

Control type: Э  
Actuator model: ПЭМ-Б1М У2  
Actuator power: 0.5500000000000000004 kW  
Full stroke time: 14.4 s

## DIMENSIONAL DRAWING:

