

**Name:** 1s-12-32ech  
**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: 294 mm  
A: 47 mm  
Weight (w/o actuator): 7.9 kg  
Weight (with actuator): 29.9 kg

## ACTUATOR:

Control type: Э  
Actuator model: ПЭМ-A12M Y2  
Actuator power: 0.25 kW  
Full stroke time: 12.5 s

## DIMENSIONAL DRAWING:

