

**Name:** 1s-12-1es  
**Type:** Globe valves - 1s type  
**Subtype:** Medium parameters valves  
**Operating medium:** water  
**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: 10 mm  
Pressure, PN: 37.29999999999997 MPa  
Temperature: 280 C  
Hydraulic resistance coefficient: 3.8  
Rotational moment on the shaft: 25 Ngm  
Number of revolutions: 3.5  
Operating stroke: 14 mm

## DIMENSIONS:

D1: 10 mm  
D2: 22 mm  
L: 110 mm  
H: 634 mm  
A: 28 mm  
Weight (w/o actuator): 4.1 kg  
Weight (with actuator): 22.1 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: Sipos 2SA5010-3CE00-3AA4  
Actuator power: 0.75 kW  
Full stroke time: 15 s

## DIMENSIONAL DRAWING:

