

**Name:** 1s-12-1em  
**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: 37.299999999999997 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: 488 mm  
A: 28 mm  
Weight (w/o actuator): 3.7 kg  
Weight (with actuator): 16.2 kg

## ACTUATOR:

Control type:  $\exists$   
Actuator model: H-M-034 Y2  
Actuator power: 2.5000000000000001E-2 kW  
Full stroke time: 22.1 s

## DIMENSIONAL DRAWING:

