



**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: 37.2999999999999 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: 3

Actuator model: H-M-034 y2

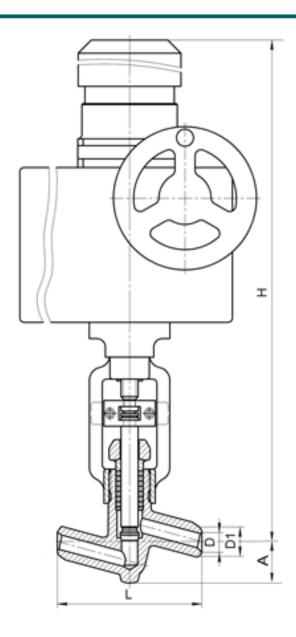
Actuator power: 2.500000000000001E-2 kW

Full stroke time: 22.1 s

# **DIMENSIONAL DRAWING:**







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