

Name: 1s-25-1em
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: 10 mm
Pressure, PN: 25 MPa
Temperature: 450 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:

