

Name: 1s-13-1es
Type: Globe valves - 1s type
Subtype: Medium parameters valves
Operating medium: steam
Body material: 12X1MΦ



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: 545 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: Æ
Actuator model: Sipos 2SA5010-3CE00-3AA4
Actuator power: 0.75 kW
Full stroke time: 15 s

DIMENSIONAL DRAWING:

