

Name: 1s-13-5es
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: 50 mm
Pressure, PN: 13.7 MPa
Temperature: 560 C
Hydraulic resistance coefficient: 7
Rotational moment on the shaft: 250 Ngm
Number of revolutions: 6
Operating stroke: 36 mm

DIMENSIONS:

D1: 50 mm
D2: 80 mm
L: 250 mm
H: 1308 mm
A: 99 mm
Weight (w/o actuator): 43.2 kg
Weight (with actuator): 110.2 kg

ACTUATOR:

Control type: 3
Actuator model: Sipos 2SA5053-3CE00-3AA4
Actuator power: 3 kW
Full stroke time: 26 s

DIMENSIONAL DRAWING:

