

**Name:** 999-20-en  
**Type:** Globe valves  
**Subtype:** High 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: 20 mm  
Pressure, PN: 25 MPa  
Temperature: 545 C  
Hydraulic resistance coefficient: 5  
Rotational moment on the shaft: 80 Ngm  
Number of revolutions: 4  
Operating stroke: 16 mm

#### DIMENSIONS:

D1: 20 mm  
D2: 32 mm  
L: 160 mm  
H: 523 mm  
A: 46 mm  
Weight (w/o actuator): 7.2 kg  
Weight (with actuator): 21.2 kg

#### ACTUATOR:

Control type: Э  
Actuator model: ЭП-3-100-24-A1-06-B-Y1  
Actuator power: 0.45 kW  
Full stroke time: 10 s

#### DIMENSIONAL DRAWING:

