

**Name:** 1521-32-r  
**Type:** Control and throttle valves  
**Subtype:** High parameters valves  
**Operating medium:** water-steam  
**Body material:** 20



#### DESCRIPTION:

Control valves are the most used valve type designed for continuous or discrete adjustment of flow and pressure.

#### TECHNICAL DATA:

Diameter, DN: 32 mm  
Pressure, PN: 10 MPa  
Temperature: 450 C  
Maximum pressure differential: 1 MPa  
Discharge rate (Kv100): 3.2 m<sup>3</sup>/h  
Rotational moment on the shaft: [1800] Ngm  
Number of revolutions: -  
Operating stroke: 24 mm

#### DIMENSIONS:

D1 (D3): 32 mm  
D2 (D4): 42 mm  
L: 230 mm  
H: 210 mm  
A: 47 mm  
Weight: 5.6 кг

#### ACTUATOR:

Control type: P  
Actuator model: МЭО-250/25-0,25У-99К У2  
Actuator power: 0.26 kW  
Full stroke time: 10 s

#### DIMENSIONAL DRAWING:

