

**Name:** 6s-12-1-1ech  
**Type:** Control valves - 6s type  
**Subtype:** Medium parameters valves  
**Operating medium:** water-steam  
**Body material:** 20ГЦЛ



## DESCRIPTION:

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

## TECHNICAL DATA:

Diameter, DN: 50 mm  
Pressure, PN: 6.3 MPa  
Temperature: 425 СЉ  
Discharge rate (Kv): 42 m<sup>3</sup>/h  
Discharge coefficient: 0.46  
Passage area: 18 cm<sup>2</sup>  
Rotational moment on the shaft: 35 Ngm  
Number of revolutions: 0.25

## DIMENSIONS:

D1: 50 mm  
D2: 60 mm  
D3: 50 mm  
D4: 60 mm  
L: 350 mm  
H: 658 mm  
A: 122 mm  
Weight (w/o actuator): 75 кг  
Weight (with actuator): 103 кг

## ACTUATOR:

Control type: Э  
Actuator model: МЭОФ-100/25-0,25У-99К У2  
Actuator power: 0.2 kW  
Full stroke time: 25 s

DIMENSIONAL DRAWING:

