

## BALLSCREW HYDRAULIC BOOSTER ShVGU 720

### PRODUCT HIGHLIGHTS

Ballscrew Hydraulic Booster ShVGU 720 is designed for use in vehicles' steering control systems with steering axle load up to 9.000 kg as a device that transmits and boosts driver's control actions necessary for steering wheels turns.



### TECHNICAL SPECIFICATIONS

Load on vehicle's steering axle, kH	up to 90
Rated torque on arm shaft, Nm	7200
Reduction ratio	23.2
Rated pressure of power fluid, MPa	17.0
Power fluid flow, dm <sup>3</sup> /m	16...22
Number of steering valve revolutions	6.46
Arm shaft angle	100 °
Rated torque of steering axle at rated pressure, Nm	45
Weight, kg	52

### APPLICATION

- ▶ Buses
- ▶ Trolleybuses
- ▶ Commercial vehicle