

BALLSCREW HYDRAULIC BOOSTER SHV GU 430



PRODUCT HIGHLIGHTS

Ball screw Hydraulic Booster ShV GU 430 is designed for use in vehicles' steering control systems with steering axis load up to 5.000 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 50
Rated torque on arm shaft, Nm	4300
Reduction ratio	17,4
Rated pressure of power fluid, MPa	15,0
Power fluid flow, dm ³ /m	9...13
Number of steering valve revolutions	4,8
Arm shaft angle	100 °
Rated torque of steering axle at rated pressure, Nm	45
Weight, kg	35

APPLICATION

- ▶ Buses
- ▶ Trolleybuses
- ▶ Commercial vehicle