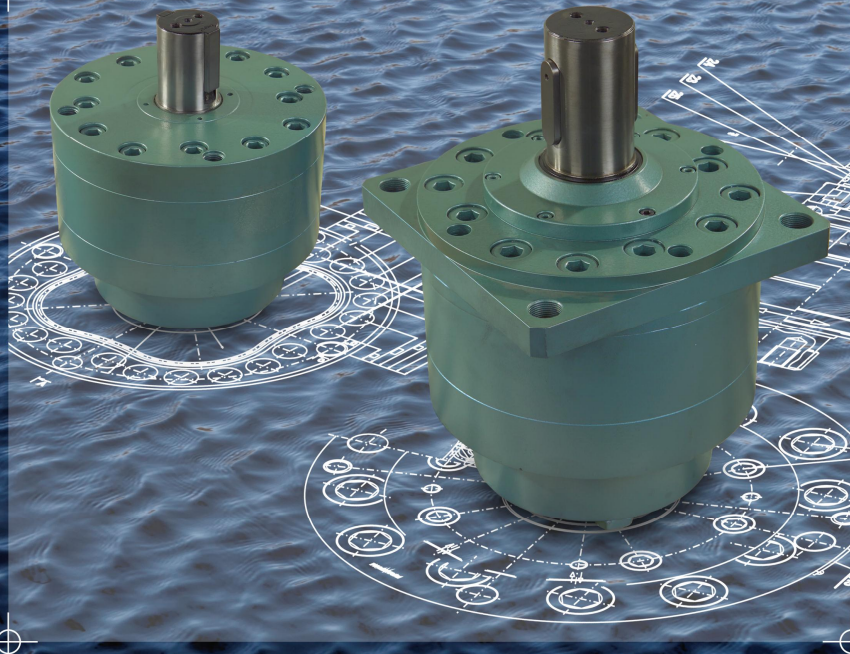




# Hydroster

## HYDRAULIC MOTORS TYPE SOK 1



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### Application

Circulating cam hydraulic motors type SOK1 are used presently most of all in drives of rotary motion of winches, as well as underground and ground coal-mine machines, vehicles wheels, drilling rigs, mixers, conveyors. About 70% of manufactured motors were used in coal-mine industry – in heading machines and appliances of coal transportation from exploratory coal faces to the surface.

Remaining motors are used in different branches of chemical, machinery industry etc.

The basic advantages of these motors are: high pollution resistance, compact structure at favourable indices as: dimensional index, structure compactness index, moment volume index and power weight index, good starting ability, possibility of shaft load with great radial forces.

### Basic Data:

Nominal pressure: 16 Mpa  
Range of nominal torque: 630 ÷ 16000 Nm  
Range of rotation speed: 2 ÷ 160 min<sup>-1</sup>  
Working temperature: 20° ÷ +70°  
Working medium: hydraulic oils

### More information

More detailed information is presented in the Catalogue Card of the hydraulic motors SOK1 No. KKA-16713/12.99.



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