

# Product information

## Roller Bearing Grease KP2K-30

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### Description

High-quality lithium soap grease for the lubrication of roller and plain bearings at high temperatures and under extreme loads. As well as anti-corrosion and anti-oxidant additives, this grease also contains EP additives which give it optimum lubrication properties. The product is still fully effective in the presence of a high water content. Labeling according to DIN 51502: KP2K-30

### Properties

- stable to oxidation
- very good low-temperature properties
- optimum lubrication in extreme operating conditions
- good corrosion protection

### Technical data

Saponification type	Lithiumseife
Brief description	KP2K-30 DIN 51502
NLGI number	2 DIN 51818
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 190 °C DIN ISO 2176
Oil separation after 7 days at 40 °C	5,9 % DIN 51817
Oil separation after 18 hours at 40 °C	1,8 % DIN 51817
Flow pressure at -30 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	1-90 DIN 51807 Teil 1
Four-ball tester material load/weld force	2200/2400 N DIN 51350 Teil 4
Four-ball tester wear/indentation diameter	0,5 mm DIN 51350 Teil 5
Base oil	mineralisch / mineral
Viscosity at 40 °C	160 mm <sup>2</sup> /s ASTM D 7042-04
Flash point	242 °C DIN ISO 2592



### Technical data

Pour point	-24 °C DIN ISO 3016
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### Areas of application

For the assembly, maintenance, and repair of motor vehicles, machine tools, construction machinery and presses. For high loaded bearings and joints, splined shafts, threads, and guides.

### Application

The operating instructions of the transmission and bearing manufacturers must be followed.

### Available pack sizes

15 kg Bucket plastic	4192 D-GB
25 kg Bucket plastic	4193 D-GB
50 kg Bucket sheet metal	4194 D-GB
180 kg Drum sheet metal	4195 D-GB

**Our information is based on thorough research and may be considered reliable, although not legally binding.**