

# STABURAGS NBU 12-300 KP

Long-term grease for rolling and plain bearings



## Benefits for your application

- **Rolling and plain bearing grease**
- **Good corrosion protection**
- **Good pressure absorption**
- **Resistant to water**
- **Long-term grease**
- **Reliable wear protection**

## Description

STABURAGS NBU 12/300 KP is a rolling and plain bearing grease based on mineral oil and a barium complex soap thickener. It offers good wear protection and good pressure absorption.

STABURAGS NBU 12/300 KP is resistant to water and protects reliably against corrosion.

machines (upper and lower rollers), tension and eccentric rollers, cardan shafts and rolling bearings in fans and ventilation systems.

## Application notes

The product is easily applied by brush, spatula or conventional metering systems.

## Application

STABURAGS NBU 12/300 KP is a rolling bearing grease for long-term and lifetime lubrication of drafting equipment in spinning

## Material safety data sheets

Material safety data sheets can be downloaded or requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	STABURAGS NBU 12/300 KP
Cartridge 400 g	+
Can 1 kg	+
Bucket 25 kg	+



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Product data	STABURAGS NBU 12/300 KP
Article number	017062
Lower service temperature	-20 °C / -4 °F
Upper service temperature	130 °C / 266 °F
Speed factor (n x dm)	approx. 350 000 mm/min
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	315 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	285 x 0.1 mm
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 18 mm <sup>2</sup> /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 220 mm <sup>2</sup> /s
Shear viscosity at 25°C, shear rate 300 s <sup>-1</sup> , equipment:rotational viscometer, upper limit value	9 000 mPas
Shear viscosity at 25 °C, shear rate 300 s <sup>-1</sup> , equipment: rotational viscometer, lower limit value	5 000 mPas
Drop point, DIN ISO 2176	>= 220 °C
Colour space	brown
Chemical composition, thickener	barium complex soap
Chemical composition, type of oil	mineral oil
Density at 20 °C	approx. 0.97 g/cm <sup>3</sup>
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months

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Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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