

STABURAGS NBU 12/300 KP

Long-term grease for rolling and plain bearings



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.

Pack sizes

400 g cartridge
1 kg can
25 kg bucket

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

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

Applications

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

Minimum shelf life

Minimum shelf life is approx. 60 months when stored carefully in dry rooms and unopened original packs.

Product data

Base	mineral oil/ barium complex soap
Colour	light brown
Service temperature range*, [°C], approx.	-20 to 130
Density, at 20°C, [g/cm ³], approx.	0.97
Drop point, DIN ISO 2176, [°C]	> 220
Cone penetration of lubricating greases, DIN ISO 2137, worked penetration at 25°C, [0.1mm], approx.	285 to 315
Kinematic base oil viscosity, DIN 51562 pt. 01, Ubbelohde, 40°C, [mm ² /s], approx. 100°C, [mm ² /s], approx.	225 19
Speed factor**, (nxd _m), [mm/min], approx.	350,000
Apparent dynamic viscosity, Klüber viscosity grade***	M

* Service temperatures are approximations that depend on the lubricant's composition, intended use and application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on mechanical-dynamical load, time, pressure and temperature. Such variations in product characteristics can affect the function of a component.

** Speed factors are approximations that will vary with rolling bearing type and size and local operating conditions. They need to be confirmed empirically by the user in each individual case.

*** Klüber viscosity grades: EL = extra light lubricating grease; L = light lubricating grease; M = medium lubricating grease; S = heavy lubricating grease; ES = extra heavy lubricating grease

The data in this product information is based on our general experience and knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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