

STABURAGS N 12

Long-term lubricating grease



Benefits for your application

- **Good corrosion protection**
- **Long-term grease**

Description

STABURAGS N 12 is a mineral oil based grease for long-term lubrication. It is a rolling bearing grease suitable for a wide temperature and speed range.

Application

STABURAGS N 12 is a special grease for rolling bearings. It is particularly suitable for long-term lubrication of electric motors and enclosed rolling bearings that are not relubricated.

Application notes

STABURAGS N 12 is easily applied by brush, spatula or conventional metering systems.

Minimum shelf life

The minimum shelf life is approx. 36 months if the product is stored in its unopened original container in a dry, frost-free place.

Material safety data sheets

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.

Pack sizes	STABURAGS N 12
Cartridge 400 g	+
Can 1 kg	+
Bucket 25 kg	+



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Product data	STABURAGS N 12
Article number	017003
Upper service temperature	140 °C / 284 °F
Lower service temperature	-20 °C / -4 °F
Worked penetration, acc. to Klein, 25 °C, upper limit value	275 0,1 mm
Worked penetration, acc. to Klein, 25 °C, lower limit value	245 0,1 mm
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 19 mm ² /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 220 mm ² /s
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ ; equipment:rotational viscometer	approx. 8 000 mPas
Density at 20 °C	approx. 0.95 g/cm ³
Speed factor (n x dm)	500 000 mm/min
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree
Drop point, DIN ISO 2176	>= 220 °C
Colour space	beige
Chemical composition, thickener	sodium complex soap
Chemical composition, type of oil	mineral oil

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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.

**Klüber Lubrication München KG /
Geisenhausenerstraße 7 / 81379 München / Germany /
phone +49 89 7876-0 / fax +49 89 7876-333.**

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