

STABURAGS NBU 12 K, 30 K

Rolling and plain bearing greases



Your benefits at a glance

- Good corrosion protection
- Excellent resistance to ambient media
- High wear protection
- Good resistance to tribo-corrosion
- Good load-carrying capacity
- Good sealing effect

Your requirements - our solution

STABURAGS NBU 12 K, 30 K are lubricating greases based on mineral oil and barium complex soap. Both greases offer excellent corrosion protection, resistance to water and ambient media as well as wear protection, load-carrying capacity and resistance to tribocorrosion.

Application

STABURAGS NBU 12 K is suitable for the long-term and lifetime lubrication of medium-speed rolling bearings, e.g. in mechanical engineering, power stations and motors. STABURAGS NBU 30 K is suitable for the long-term and lifetime lubrication of low-speed, highly

loaded rolling and plain bearings, mechanical engineering, chemical industry and power stations.

Application notes

These greases are applied by brush, spatula or conventional metering systems.

Material safety data sheets

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

Pack sizes	STABURAGS NBU 12 K	STABURAGS NBU 30 K
Cartridge 160 g	+	
Cartridge 400 g	+	
Can 1 kg	+	+
Bucket 25 kg	+	+
Bucket 50 kg		+
Drum 180 kg	+	

Characteristics	STABURAGS NBU 12 K	STABURAGS NBU 30 K
Article number	017085	017025
Composition, thickener	barium complex soap	barium complex soap
Composition, type of oil	mineral oil	mineral oil

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Characteristics	STABURAGS NBU 12 K	STABURAGS NBU 30 K
Colour space	brown	beige
Service temperature, lower limit	-15 °C	-10 °C
Service temperature, upper limit	130 °C	130 °C
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	245 0.1 mm	245 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	275 0.1 mm	275 0.1 mm
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C	approx. 19 mm ² /s	approx. 31 mm ² /s
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 220 mm ² /s	approx. 490 mm ² /s
SKF-EMCOR, DIN 51802, Klüber method: distilled water, 168 h	0 corrosion degree	0 corrosion degree
Low temperature torque, IP 186, -10°C, running torque		≤ 100 mNm
Low temperature torque, IP 186, -10°C, starting torque		≤ 1000 mNm
Low temperature torque, IP 186, -15°C, running torque	≤ 100 mNm	
Low temperature torque, IP 186, -15°C, starting torque	≤ 1000 mNm	
Dropping point, DIN ISO 2176 / IP 396	≥ 220 °C	≥ 220 °C
Speed factor (n x dm)	approx. 350000 mm/min	approx. 250000 mm/min
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months	60 months

Klüber Lubrication – your global specialist

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 90 years.

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