



# TURMOGREASE CAK 4003

K P 3 P -20



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**TURMOGREASE CAK 4003** is a long-term grease for rolling bearings with circulating outer ring. Especially under constant water influences, it is neither washed out nor become soaked.

## Special properties

- Excellent work resistance and sealing effect
- High metal affinity
- Low oil bleeding
- High load carrying capacity
- High resistance to temperature
- Excellent anti-corrosion and anti-wear properties
- Very good water resistance

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brown		
Density at 20°C	1,01	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-20 to 160	°C	
Upper operation temperature (temporary)	200	°C	
Thickener	Calcium sulphonate complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	400	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	28	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	220 – 250	mm/10	DIN ISO 2137
Consistency class (NLGI)	3		DIN 51818
Dropping point	> 250	°C	DIN ISO 2176
Resistance to water	1 – 80		DIN 51807
Corrosion protection ( SKF-Empcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	200 000	mm/min	
Flow pressure at -20°C	1350	mbar	DIN 51805

## Application

**TURMOGREASE CAK 4003** is specially suitable for rolling bearings with circulating outer ring, as well as for rolling and sliding bearings under vibrations, shock and compressive stress. Particularly at increased temperature and load, in dryers, stone quarries, in high capacity excavators, in shredder machines, and in reprocessing plants.

## Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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