



# HD BEARING GREASE

**Truck wheel hub and bearing**

**Lithium - Extreme Pressure**

**Mineral - NLGI 3**

## TYPE OF USE

Heavy Duty wheel hub and bearing grease operating at high or low speeds and where prolonged heavy braking is likely to give higher than normal hub temperatures.

Operating temperature for long term lubrication: from -20°C / -4°F to +130°C / +266°F.

## PERFORMANCE

Quality mineral based grease formulated with lithium soap and Extreme Pressure, anti-wear & anti-oxidation additives.

## Advantages of MOTUL HD BEARING GREASE :

- Allows minimum leakage under high temperature service – NLGI-3
- Excellent sealing performance and protect against contamination by dirt or washout by water.  
Excellent performance at high temperature: Drop point of + 190°C / +374°F  
High load carrying capability according to VKA welding load  
Excellent anti-wear & anti-corrosion protection.
- Provides long-life lubrication

Designation DIN 51502: KP 3 K-20

## PROPERTIES

Color	Visual	Light Brown
Consistency grade	DIN 51 818	NLGI 3
Soap	Type	Lithium
Base oil viscosity at 40°C	DIN 51 562	150 mm <sup>2</sup> /s
Base oil viscosity at 100°C	DIN 51 562	65 mm <sup>2</sup> /s
Drop point	ASTM D 2265	190°C
Penetrability - 60 cycles	ASTM D 217	220 / 250 x10 <sup>-1</sup> mm
TIMKEN load test	ASTM D 2509	222.5 N
VKA welding load	DIN 51 350	4000 N
FAG FE-9 Test	DIN 51 821	F50 > 100 hr at 130°C (266°F)
Copper corrosion test	ASTM D 4048	1 / 120
SKF Emcor test	IP 220/85	0 / 0
Water Washout	DIN 51 807 T1	1 / 90

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

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