

TLSD 250/HB2



SKF SYSTEM 24 electro-mechanical single point automatic lubricator

TLSD 250/HB2 is filled with SKF LGHB 2 grease for high loads, wet environments and high temperatures, recommended for plain bearings, conveyors and applications with high loads and low speeds. Our electro-mechanical single point automatic lubricators are available in many configurations, pre-filled with SKF lubricants, both as battery or cable driven. Using automatic lubricators improves employee safety, increases machine reliability and optimizes maintenance operations.

- Flexible dispense rate from 1 to 12 months
- Maximum discharge pressure of 5 bar during the dispensing period
- LED status indicators
- Compact size allows installation in restrictive areas
- Suitable for both direct and remote installation
- Supplied with support flange for enhanced sturdiness

Overview

Dimensions

Lubricant quantity	250 ml
--------------------	--------

Performance

Nominal emptying time	User adjustable: 1, 2, 3, 4, 6, 8, 10 and 12 months
Lowest dispense setting	0.7 ml/d
Highest dispense setting	8.3 ml/d
Maximum pressure	5 bar
Maximum feed line length	3 m
Product weight	0.73 kg
Degree of protection (IP)	IP 65

Properties

Lubricant	LGHB 2
Lubricant description	High viscosity, high loads and high temperatures grease
Lubricant operating temperature range	-20 to +150 °C
Ambient temperature range	0 – 50 °C
Recommended applications	Plain bearings;Conveyors;Applications with high loads and low speed
Drive mechanism	Electro mechanical
Connecting thread	G 1/4
Battery	Battery pack, TLSD 1-BAT
Battery	2.7 A·h

capacity	
Battery type	Alkaline manganese
Battery voltage	4.5 V
Power source	Battery pack
LED indicator	Green LED (every 30 sec): OK;Yellow LED (every 30 sec): Pre-warning low battery power;Yellow LED (every 5 sec): Pre-warning high back pressure;Red LED (every 5 sec): Warning, stopped on error;Red LED (every 2 sec): Warning, empty cartridge

Terms and conditions

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 - Gothenburg) ("SKF"), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app. Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service. Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services

When viewing YouTube content via the SKF website(s) (i.e. using YouTube API Services), you agree to be bound by the YouTube Terms of Service.

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website / app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.