



Image may differ from product. See technical specification for details.



TLSD 250/HB2

Electro-mechanical single point 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

Performance

Maximum pressure	5 bar
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Properties

Ambient temperature range	0 – 50 °C
Battery	Battery pack, TLSD 1-BAT
Battery capacity	2.7 A·h
Battery type	Alkaline manganese
Battery voltage	4.5 V
Connecting thread	G 1/4
Degree of protection (IP)	IP 65
Drive mechanism	Electro mechanical
Highest dispense setting	8.3 ml/d
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
Lowest dispense setting	0.7 ml/d
Lubricant	LGHB 2
Lubricant description	High viscosity, high loads and high temperatures grease
Lubricant operating temperature range	–20 to +150 °C
Lubricant quantity	250 ml
Maximum feed line length	3 m
Nominal emptying time	User adjustable: 1, 2, 3, 4, 6, 8, 10 and 12 months
Nominal emptying time	1 – 12 mo
Power source	Battery pack
Power supply range	[object Object] V
Recommended applications	Plain bearings Conveyors Applications with high loads and low speed

Logistics

Product net weight	0.73 kg
UNSPSC code	15121902
eClass code	23-06-10-14

Compatible products

Refill

Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGHB 2/SD125
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGHB 2/SD250

Spare part

Spare battery pack for Electro-mechanical single point lubricator	TLSD 1-BAT
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Spare drive unit cap for Electro-mechanical single point lubricator	TLSD 1-CAP
Spare drive unit with support plate for Electro-mechanical single point lubricator	TLSD 1-DS
Spare lubricator support plate for Electro-mechanical single point lubricator	TLSD 1-SP

Accessory

Spare battery pack, set of 10pcs for Electro-mechanical single point lubricator	TLSD 1-BATC
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Recommended product

Electro-mechanical single point lubricator	TLSD 125/HB2
SKF SYSTEM 24, gas driven single point automatic lubricator	LAGD 60/HB2
SKF SYSTEM 24, gas driven single point automatic lubricator	LAGD 125/HB2
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricant dispenser	LGHB 2/MR380B
Refill cartridge grease filled, without battery for Electro-mechanical single point lubricant dispenser	LGHB 2/MR380
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGWA 2/SD250
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGEM 2/SD250
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGHQ 2/SD250
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGFG 2/SD250
Refill cartridge grease filled, with battery for Electro-mechanical single point lubricator	LGfq 2/SD250
High load, high temperature, high viscosity bearing grease	LGHB 2/0.4
High load, high temperature, high viscosity bearing grease	LGHB 2/5
High load, high temperature, high viscosity bearing grease	LGHB 2/18
High load, high temperature, high viscosity bearing grease	LGHB 2/50
High load, high temperature, high viscosity bearing grease	LGHB 2/180



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