

# TLSD 250/WA2



## SKF SYSTEM 24 electro-mechanical single point automatic lubricator

TLSD 250/WA2 is filled with SKF LGWA 2 grease for wide temperature ranges and extreme pressures, recommended for electric motors, conveyors, fans and pumps. 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
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### 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	0.71 kg
Degree of protection (IP)	IP 65

### Properties

Lubricant	LGWA 2
Lubricant description	Wide temperature range, extreme pressure, high load bearing grease
Lubricant operating temperature range	-30 to +140 °C
Ambient temperature range	0 – 50 °C
Recommended applications	Fans and electric motors; Conveyor head and tail pulley bearings
Drive mechanism	Electro mechanical
Connecting thread	G 1/4
Battery	Battery pack, TLSD 1-BAT
Battery capacity	2.7 A·h

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

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