

Elevator lubrication sets

Reduces vibration levels with less maintenance

SKF SYSTEM 24 elevator lubrication sets are easy to install, simple to use and provide proper lubrication to keep elevators running smoothly and quietly. They can be set to automatically dispense lubricant for up to one year, minimizing costly service calls.

Insufficient lubricant on elevator guide rails causes vibration. This, in turn, creates unpleasant noise that leads to downtime, interruption in service and increased maintenance costs. Conventional elevator lubrication methods are somewhat imprecise, leading to over- and under-lubrication. This can result in spilling, splashing on windows and pooling in the pit.

SKF SYSTEM 24 elevator lubrication sets provide a better alternative to the conventional method of a reservoir of oil with a capillary system. They are suitable for use in residential and office buildings, hospitals, hotels, shopping malls and subways.

- Reduces wear, noise and vibration levels through proper lubrication
- Reduces service calls for planned and unplanned downtime
- Improves cleanliness of windows, glass and elevator pit
- Safe and environmentally friendly – no oil spills and easy to recycle

Time setting

Once mounted, the system can be set to dispense lubricant to meet the specific needs of the application at intervals ranging from one month to 12 months. The correct setting can best be determined by checking the oil film on the guide rail during service. An emptying time between 3–6 months can be expected under harsh conditions of high contamination, higher temperature and high utility rate of the elevator. Under normal conditions, an emptying time between 6–12 months can be expected.



Ordering details

Designation	Description	Contents
LAPB 5/2K	Elevator kit for 5 mm rail	2 brush holders with 5 mm felt 2 lubricators LAGD 125/HMT68 2 installation brackets 50 ml (1.7 fl oz US) bottle oil
LAPB 9/2K	Elevator kit for 9 mm rail	2 brush holders with 9 mm felt 2 lubricators LAGD 125/HMT68 2 installation brackets 50 ml (1.7 fl oz US) bottle oil
LAPB 16/2K	Elevator kit for 16 mm rail	2 brush holders with 16 mm felt 2 lubricators LAGD 125/HMT68 2 installation brackets 50 ml (1.7 fl oz US) bottle oil
LAPB 5-16/2K	Elevator kit for 5, 9 or 16 mm rail	2 brush holders with 5, 9 and 16 mm felt 2 lubricators LAGD 125/HMT68 2 installation brackets 50 ml (1.7 fl oz US) bottle oil
LAPB 5-16E1	Elevator brush	1 brush holder with 5 mm, 9 mm and 16 mm felt
LAGD 125/HMT68	Lubricator	1 lubricator filled with 125 ml (4.2 fl oz US) of oil

Technical data

Depth of rail	20 mm (0.8 in)
Width of rail	5 mm (0.2 in) 9 mm (0.35 in) 16 mm (0.5 in)
Temperature	-20 to +60 °C (-4 to +140 °F)
Max. speed	2,5 m/s
Setting	variable between 1–12 months



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