

SKF LHM 300/1

Mounting or Dismounting fluid



Our mounting and dismounting fluids are recommended when using SKF hydraulic equipment such as hydraulic pumps, HMV nuts, oil injection equipment, among others. The one recommended for dismounting with the oil injection technique has a higher viscosity. The one with the lower viscosity is for more for mounting and general purpose applications. Be aware that environment temperatures might alter the choice of these oils.

- Anti-corrosion properties
- Non-aggressive to bearing seals material like nitrile rubber, Perbunan, chrome leather, leather, PTFE, etc.
- Prevents corrosion

Properties

Recommended applications

SKF hydraulic equipment such as hydraulic pumps, HMV nuts, oil injection equipment, etc

Suitable for Drive up method

Suitable for mounting bearings with drive up method in environments of 32 °F to 95 °F and for dismounting with the oil injection method in environments of 32 °F to 50 °F

Density (DIN 51757) at 20 °C (68 °F)

0.88 lb/ft³

Flash point, DIN ISO 2592

415 °F

Pourpoint, DIN ISO 3016

-22 °F

Base oil viscosity DIN 51562 at 20 °C (68 °F)

307 mm²/s

Base oil viscosity, ISO 3104 at 40 °C (104 °F)

116 mm²/s

Base oil viscosity, ISO 3104 at 100 °C (212 °F)

17.5 mm²/s

Viscosity index

167

Colour

Amber

Certifications

Rust test, ASTM D665 A/B: Pass; Cleanliness, ISO 4406:2021 18/17/13: Pass

Shelf life

5 year

Operating temperature range

23 – 113 °F

Recommended storage temperature

50 – 122 °F

Packsize

0.26 gal, us can

Logistics

Country of Manufacturing (COM code)

17 - Belgium

Product net weight	2.13 lb
eClass code	23-06-01-01
UNSPSC code	15121902

Compatible products

Type	Designation	Description	Qty
Parent product	728619 E	Hydraulic pump with large oil container	1
Parent product	729124	Hydraulic pump	1
Parent product	729124 DU	Hydraulic Pump	1
Parent product	TMJL 100	Hydraulic pump with large oil container	1
Parent product	TMJL 100DU	Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts	1
Parent product	TMJL 50	Hydraulic pump with large oil container	1
Parent product	TMJL 50DU	Hydraulic Pump for the SKF Drive-up Method for larger size Hydraulic nuts	1
Recommended product	LHMF 300/5	Mounting or Dismounting fluid	1
Recommended product	LHMF 300/205	Mounting or Dismounting fluid	1
Recommended product	LHDF 900/5	Mounting or Dismounting fluid	1
Recommended product	LHDF 900/205	Mounting or Dismounting fluid	1