SKF LAGD 125/EM2

SKF SYSTEM 24, gas driven single point automatic lubricator, 125 ml, filled with grease LGEM 2

The SKF SYSTEM 24 LAGD 125/EM2 is filled with SKF LGEM 2 high viscosity bearing grease with solid lubricants, recommended for low speeds and high loads and vibrations. Our gas driven single point automatic lubricators are available in many configurations, pre-filled with SKF lubricants or empty, suitable for filling with oil. With tool-free activation and time-setting they allow easy, safe and accurate relubrication.

- Flexible dispense rate from 1 to 12 months
- ATEX zone 0 approved
- Transparent lubricant container allows visual inspection of dispense rate
- Compact size, suitable for restrictive areas
- Improved reliability and optimized maintenance

Dimensions

Connecting thread	R 1/4
Dimensions (W x L x H)	2.1 x 2.1 x 4.8 in
Outer diameter	54 mm
Height	121 mm

Performance

Maximum pressure	5 bar

Properties

Lubricant operating temperature range	–20 to +120 °C
Nominal emptying time	Adjustable, 1–12 months
Recommended storage temperature	20 °C
Recommended applications	Rolling element bearings running at kow speed and very high loads;Jaw crushers;Crane arms
Series	LAGD
Version	Lubricator
Type	Lubricator (LAGD)
Drive mechanism	Gas cell producing inert gas
Lubricant volume	4.23 fl oz
Lubricant type	Grease

Food grade	No
Lubricant operating temperature range	-4 – 248 °F
Lubricant	LGEM 2
Lubricant description	High viscosity bearing grease with solid lubricants for heavy loads, heavy vibrations and slow rotations
NLGI consistency class	2
Nominal emptying time	1 – 12 mo
Dispense rate	10.1 – 123 US fl-oz/day
Power source	Integrated gascell
Degree of protection (IP)	IP 68
Maximum feed line length	0.3 m
Shelf life	2 year
Intrinsically safe approval	II 1G Ex ia IIC T6 Ga, II 1D Ex ia IIIC T200 85°C Da, I M1 Ex ia I Ma
Ambient temperature range	-20 – 60 °C
Recommended storage temperature	5 – 25 °C
Relative humidity	0 to 90%, non-condensing
Product lifecycle type	Disposable
Mounting orientation	Any, head up preferred

Logistics

Country of Manufacturing (COM code)	12 - Finland
Product net weight	0.44 lb
eClass code	23-06-10-14
UNSPSC code	15121902

Compatible products

Type	Designation	Description	Qty
Accessory	**LAPA 45**	Lubricator accessory angle connector for Single point automatic lubricators	1
Accessory	**LAPA 90**	Lubricator accessory angle connector for Single point automatic lubricators	1
Accessory	**LAPC 13**	Lubricator accessory bracket for Single point lubricators	1
Accessory	**LAPC 50**	Lubricator accessory clamp for SKF SYSTEM 24, gas driven single point automatic lubricator	1
Accessory	**LAPE 35**	Lubricator accessory extension for Single point automatic lubricators	1
Accessory	**LAPE 50**	Lubricator accessory extension for Single point automatic lubricators	1

Type	Designation	Description	Qty
Accessory	**LAPF F1/4**	Lubricator accessory tube connector for Single point automatic lubricators	1
Accessory	**LAPF M1/4**	Lubricator accessory tube connector for Single point automatic lubricators	1
Accessory	**LAPF M1/8**	Lubricator accessory tube connector for Single point automatic lubricators	1
Accessory	**LAPF M3/8**	Lubricator accessory tube connector for Single point automatic lubricators	1
Accessory	**LAPG 1/4**	Lubricator accessory grease nipple for Single point automatic lubricators	1
Accessory	**LAPM 2**	Lubricator accessory Y connector for Single point automatic lubricators	1
Accessory	**LAPN 1/2**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 1/4**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 1/4UNF**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 1/8**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 10**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 10X1**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 12**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 12X1.5**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 3/8**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 6**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 8**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPN 8X1**	Lubricator accessory reducer nipple for Single point automatic lubricators	1
Accessory	**LAPP 4**	Lubricator accessory support plate for SKF SYSTEM 24, gas driven single point automatic lubricator	1
Accessory	**LAPP 6**	Lubricator accessory protection cap for SKF SYSTEM 24, gas driven single point automatic lubricator	1
Accessory	**LAPT 1000**	Lubricator accessory flexible tube for Single point automatic lubricators	1

Type	Designation	Description	Qty
Accessory	**LAPT 5000**	Lubricator accessory flexible tube for Single point automatic lubricators	1
Recommended product	**LGEM 2/0.4**	High viscosity bearing grease with solid lubricants	1
Recommended product	**LGEM 2/18**	High viscosity bearing grease with solid lubricants	1
Recommended product	**LGEM 2/180**	High viscosity bearing grease with solid lubricants	1
Recommended product	**LGEM 2/5**	High viscosity bearing grease with solid lubricants	1