

Q8 Rubens EM 3

Lithium complex grease for electric motor bearings

Description

Q8 Rubens EM 3 is a lithium complex grease and highly recommended for vertically mounted electric motor bearings. The mineral oil-based grease is used in a wide temperature range and has outstanding low start-up torque properties. Q8 Rubens EM 3 has outstanding roll and mechanical stability and an excellent rust-protection. Its smooth structure leads to an easy pumpability.

Applications

Q8 Rubens EM 3 is a versatile grease for all types of industrial applications. It is highly recommended for vertically mounted bearings and for bearing lubrication of electric motors and high speed applications.

Benefits

- Extensive oil drain interval for a longer lubricant lifetime
- Minimizes downtime which leads to a higher maintenance efficiency
- Excellently high dropping point
- Superior anti-rust characteristics
- Excellently suitable for applications in a broad temperature spectrum
- Outstanding roll stability
- Excellent high load carrying capacity
- Optimum grease flow properties

Specifications & Approvals

DIN

51502 KP3N-30

ISO

6743 L-XCDEB3

Properties

	Method	Unit	Typical
Soap type	-	-	Lithium complex
Colour	Visual	-	Yellowish
Consistency, NLGI No.	NLGI	-	3
Penetration, Worked, 25 °C, 60 strokes	D 217	0.1 mm	250
Kin. Viscosity Base Oil at 40 °C	D 445	mm ² /s	110
Dropping Point	D 566	°C	>260
Copper Corrosion, 100 °C, 24 h	D 4048	-	1b
Four Ball Test, Weld Load	IP 239	N	2600
Four Ball Wear, 392 N, 75 °C, 1200 rpm	D 4172	mm	0.6
Timken, OK Load	D 2782	N	>200

The figures above are not a specification. They are typical figures obtained within production tolerances.