

## 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*

### Features

*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

<b>DIN</b>	51502 KP3N-30	<b>ISO</b>	6743 L-XCDEB3
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### Properties

	Method	Unit	Typical
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 <sup>2</sup> /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.