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SKF DialSet - Relubrication calculation program

Bearing dimensions		Bearing type ⓘ
d	160	6.3
D	290	11.42
B	48	1.89
	mm	inches
		Deep groove ball bearings ▼

Lubricator	Grease
☐ LAGD 60	☐ Unspecified
☐ LAGD 125	☐ LGEV 2
☐ TLSD 125	☐ LGEM 2
☐ TLSD 250	☐ LGWA 2
☐ TLMR 120ml	☐ LGHB 2
☐ TLMR 380ml	☐ LGWM 1
☒ TLMP	☐ LGEP 2
	☐ LGMT 3
	☒ LGHP 2
	☐ LGMT 2
	☐ LGLT 2
	☐ LGGB 2
	☐ LGFP 2
	☐ LGWM 2
	☐ LGHQ 2
	☐ LGFQ 2



Operating Conditions	
n - Speed 1000 rpm	Op hrs/day 24 hrs
☐ Contamination/Moisture: Moderate	
☐ Shaft Orientation: Vertical	
☐ Load: Moderate	
☐ Replenishment: From the side	
☐ Shock Load: Yes	
☐ Rotating Outer Ring: No	
☒ Ambient Temperature: Average	
☐ Below -10 °C ☒ Average ☐ Above 40 °C	
Bearing operating temperature	
☒ Low: 47-63°C	
☐ Normal: 63-78°C	
☐ High: 78-93°C	
☐ Very High: 93-107°C	

Results	
t-relub - Relub interval 8500 hrs	t-relub - Corrected interval 2700 hrs
Gp - Grease quantity 70.0 g	Qf - Feed rate 0.63 g/day
TLMP	
6h 54m	

Note 1/3
If machine steering is used, please set operation time to 24h.

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