

KAJO- Roller Bearing Grease L 222

KAJO-Wälzlagerfett L 222 is made based on high quality basic oils with lithium soaps (Li-12-hydroxystearates) as thickening agents. This temperature resistant grease for friction and roller bearings has highly effective ingredients for improving the corrosion protection, the aging stability, the wearing protection (EP additives) and the adhesiveness.

Practical advantages:

KAJO-Wälzlagerfett L 222 is appropriate for lubricating all types of roller bearings and reaches

a speed factor of $n \times d_m = 400,000$.

KAJO-Wälzlagerfett L 222 can be applied for roller bearings in electric motors, machine tools, wheel hubs of cars and lorries, etc.

Approvals:

- DaimlerChrysler MB-BeVo-sheet 267.0
- MAN 283 Li-P 2

Typical characteristics:

Properties	Value	Unit	Standard
Colour	natural tint		
NLGI class	2		DIN 51 818
Worked penetration at 25° C	265 – 295	0,1 mm	ASTM D 217
Difference at worked penetration after 50.000 double lifts after 100.000 double lifts	max. 20 max. 30	0,1 mm 0,1 mm	DIN ISO 2137
Dropping point	190	°C	ASTM D2265
Water content	max. 0,01	Weight.-%	ASTM D 6304
Emcor test			
Corrosion degree	0-0		DIN 51 802
Behaviour towards water	1		DIN 51 807-1
Base oil viscosity at 40 °C	188	cSt	DIN EN ISO 3104
VKA O.K. load welding load	2600 2800	N N	DIN 51 350 4
Flow pressure -30°	1050	hPa	DIN 51 805
Operating temperature range short-term	-30 bis +130 bis +140	°C °C	DIN 51 825
Mechanical dynamic test FE 9 A 1500/6000/120	L ₁₀ > 240 L ₅₀ > 240	h	DIN 51821
SKF roller bearing grease test running test A without heating 2500 rpm; 8500 N; 20 days Running test B at 130 °C 1500 rpm; 8500 N; 20 days	passed passed		DIN 51806
Designation	KP2k-30		DIN 51 502