

Self-Lube® HLT Inserts

NSK's Self-Lube® HLT Inserts are available with a steel cage, an efficient sealing, a high performance grease and an effective lubrication at extreme temperatures (-40°C and +180°C). These features contribute to reduce maintenance, downtime and replacement costs in operation.

Product Features

- Special internal geometry; C5 internal clearance
- High performance Klueber grease
- Durable silicone rubber seals
- Steel cage material
- Interchangeable with standard Self-Lube® inserts

Benefits

- High performance grease and effective lubrication at extreme temperatures, with upper and lower limits of -40°C and +180°C
- Efficient sealing and protection at extreme temperatures (-40°C and +180°C)
- Steel cage and special internal features designed to function at temperature extremes
- Increase radial clearance (C5) between balls and raceways to help prevent radial pre-load

Condition Description

- High Temperature

Industries

- Fans and Blowers
- Food and Beverage
- Material Handling
- Packaging
- Utilities



10 | 45 | - | 1.3/4 | G | HLT

Description

10	Insert with spherical O.D, long inner ring
45	Basic Group
-	
1.3/4	Bore size
G	Re-greasing facility
HLT	High and low temperature bearing insert