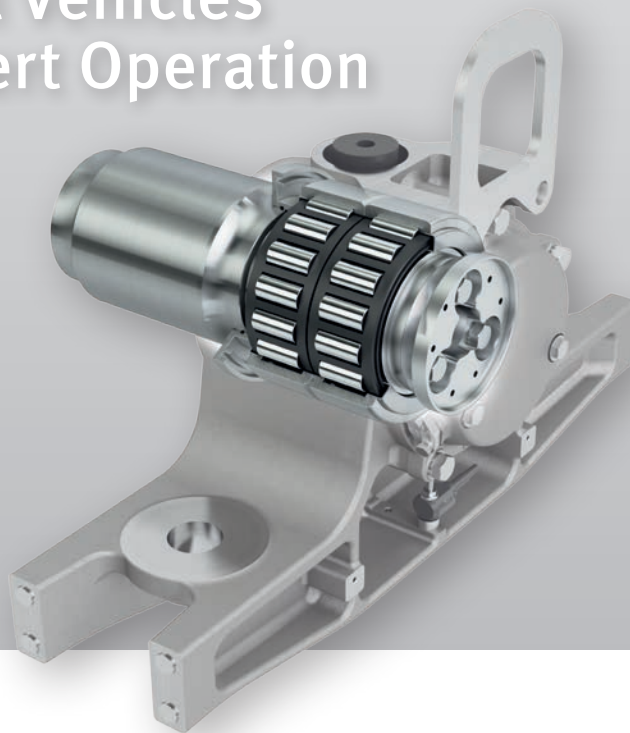


Rolling bearings
Plain bearings
Linear technology

FAG

Axlebox Bearings

for Rail Vehicles
in Desert Operation



SCHAEFFLER

MOBILITY FOR TOMORROW

Axlebox Bearings for Rail Vehicles in Desert Operation



Source: www.siemens.com/press

Product features

- Ready-to-fit bearing unit, lubricated and sealed
- Axlebox bearing acc. to EN12080, EN12081, EN12082
- Combined felt ring and gap seal
- Bearing unit with rib ring
- Coated bearing rings

Technical advantages

- Alternative thermal/hydraulic assembly/disassembly
- Expanded leak test for use under adverse operating conditions
- Extended testing of fatigue strength
- Robust design
- Low bearing friction

Customer benefits

- Long bearing operating life
- Lower operating temperature
- Use under desert conditions
- High operational reliability

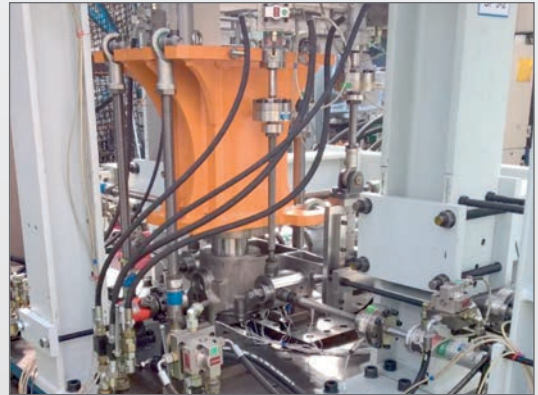
Available types

F-611285.ASG120-Z*

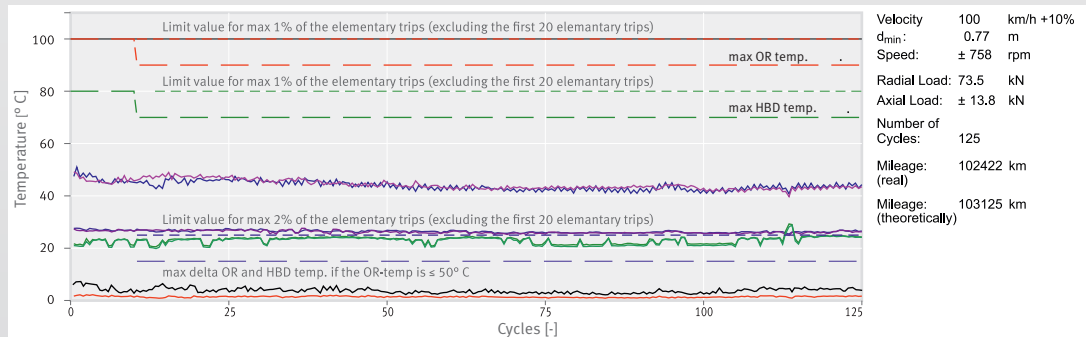
F-808268.03.ZL

Applications

Metro axlebox bearing



Test rig arrangement for axlebox housings



Performance test according to DIN EN 12082