

FAG



FAG TAROL Axlebox Bearings

A wide range of variants –
the right solution for every application

SCHAEFFLER GROUP
INDUSTRIAL

TAROL axlebox bearing units for every requirement



Technical features

- Double row tapered roller bearing unit with single-piece outer ring
- Ready-to-fit bearing units that are mounted on both shaft journals of the axlebox
- Available in metric and inch size designs, made from chromium steel or case hardened steel
- Performance characteristics according to Schaeffler publications TPI 155, TPI 156, TPI 158, RFB 4 and RFB 13

Customer benefits

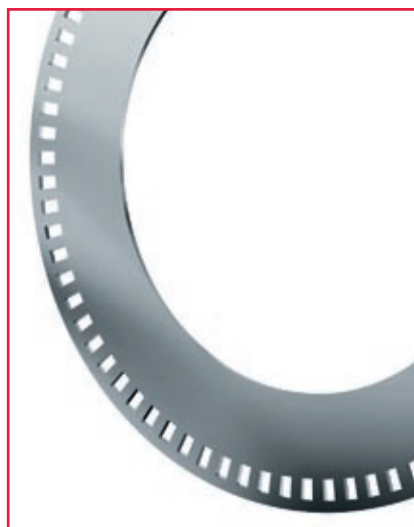
- Easy to mount
- High performance within the smallest space
- Long maintenance intervals due to highly effective seal concepts
- Designs with integrated sensors for on-board monitoring
- Suitable for reconditioning
- X-life technologies are used for high-speed applications and particularly high rating life requirements



Reinforced polyamide cage (optimized cross-section + additional guidance by ribs)
→ For challenging operating conditions



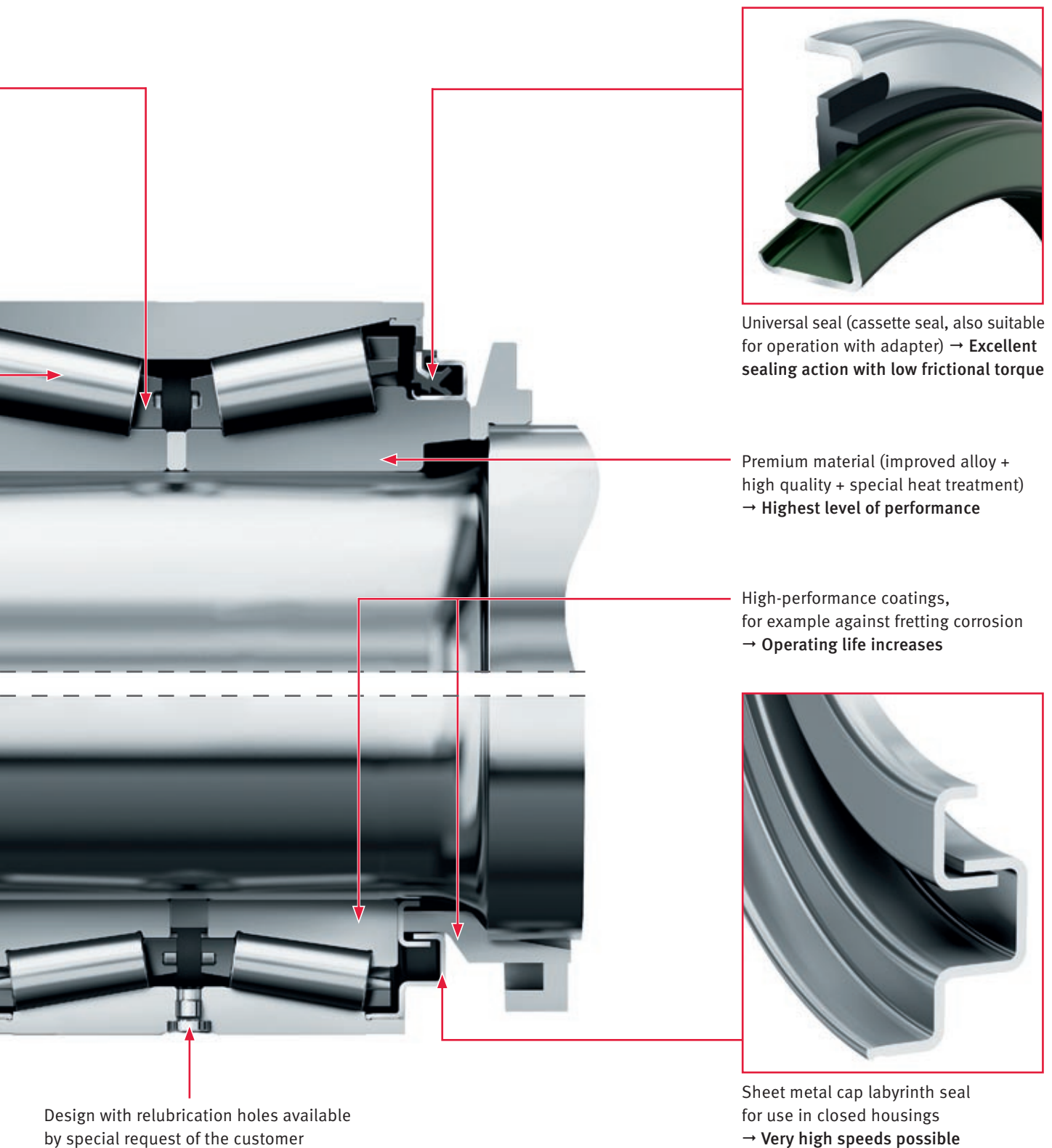
Improved surfaces and running accuracy
→ Lower frictional torque
→ Reduced power losses in the bearing



Sheet metal cap seal with integrated impulse ring → Rotational impulses to sensor → On-board monitoring possible



The modular TAROL system for design engineers



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Issued: 2010, September

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