

Trunnion bearing mounting for a 100-ton- CLU converter for stainless steels

FAG

Examples of Application Engineering

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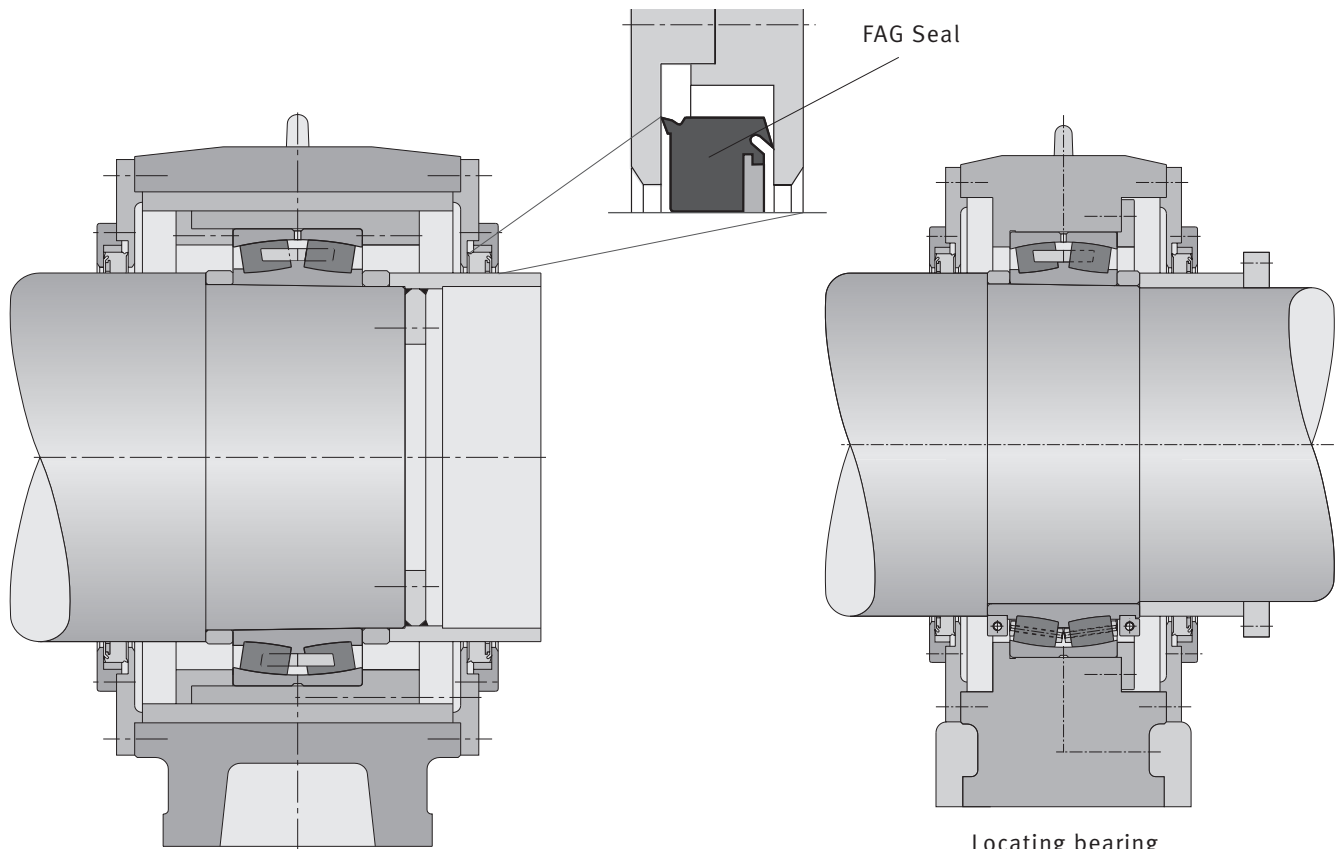


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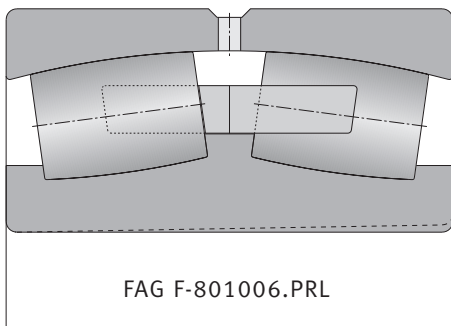


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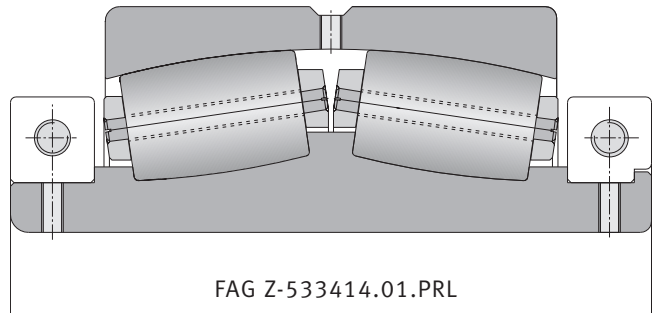


Floating bearing

Locating bearing



FAG F-801006.PRL



FAG Z-533414.01.PRL

Operating data

Trunnion diameter 750 mm

Bearing mounting

Housing VOEST with FAG seal
 Spherical roller bearing FAG F-801006.PRL
 Dimensions 750×1000×250 mm

Without modifying the surrounding structure, i.e. just by omitting the spacer rings, it is also possible to use a split spherical roller bearing as locating bearing. With split spherical roller bearings the mounting time is reduced considerably.

Split spherical roller bearing FAG Z-533414.01.PRL
 Dimensions 750×1000×355/250 mm

Fits

Shaft m6
 Housing H8

Lubrication

The converter trunnion bearings are lubricated with a lithium soap base grease with EP additives (KP2K-20) in accordance with DIN 51825.

Schaeffler KG

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