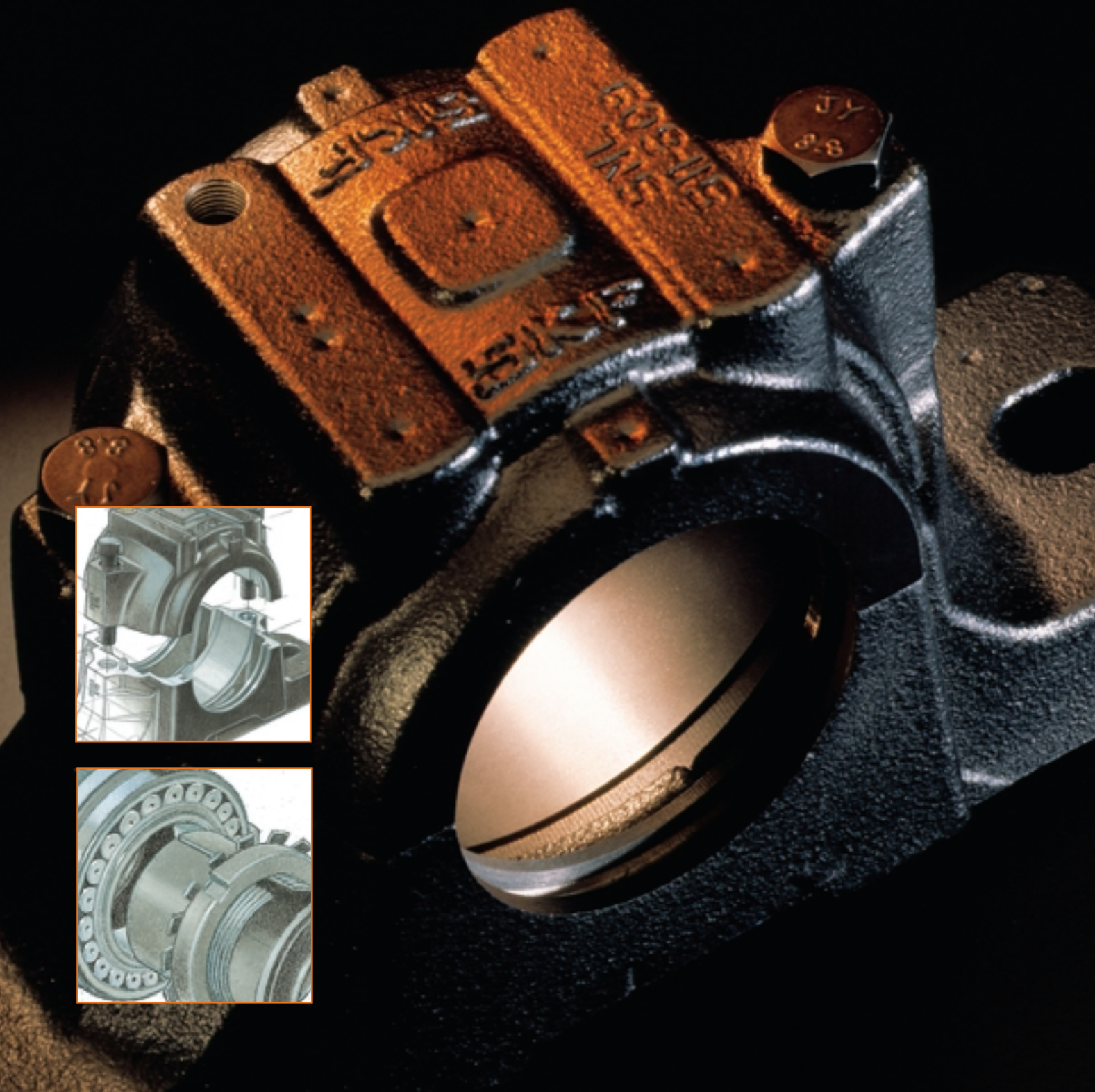


SKF



SNL split plummer
block bearing housings



SNL split plummer block bearing housings have much more to offer...

SKF are able to offer the perfect product partnership - synonymous with operational reliability, quality and versatility.

SNL bearing housings enable the full service life potential of the incorporated bearings to be exploited with less need of maintenance.

Standard SNL housings are available for shafts from 20 to 160mm diameter; together with the

new SNL 30 and SNL 31 range for shafts from 150 to 500mm diameter.

Standard features

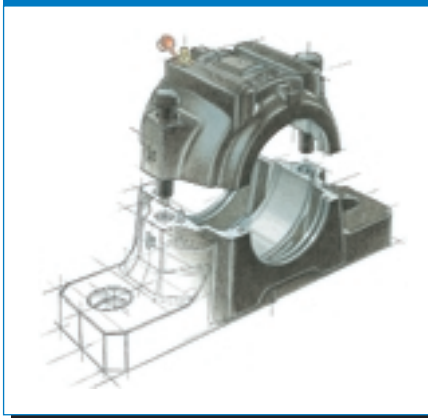
- Easy installation
- Reinforced design
- High load carrying capacity
- Relubrication facility as standard
- Condition monitoring options
- Wide range of sealing solutions

Application benefits

- Long service life
- Robust design
- Reduced maintenance costs
- Insensitive to excessive tightening
- Reduced lubricant consumption

SNL's proven flexibility

Housing design



SNL features

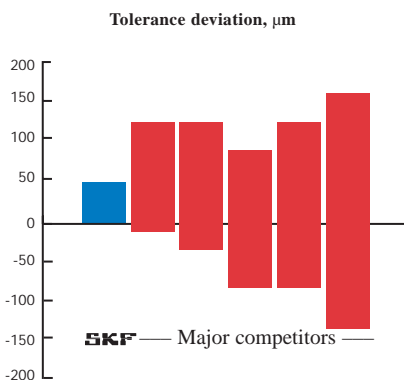
- Designed on a modular basis.
- Interchangeable with the previous SNH models.
- Housing painted black.

Your benefits

- Allows a wide choice of bearings including spherical roller bearings, self-aligning ball bearings or CARB.
- No changes required in set-up dimensions.
- Improved rust protection through new paint additives, providing sound and compatible base for final finish.

SNL's high machining quality

Housing bore dimensions



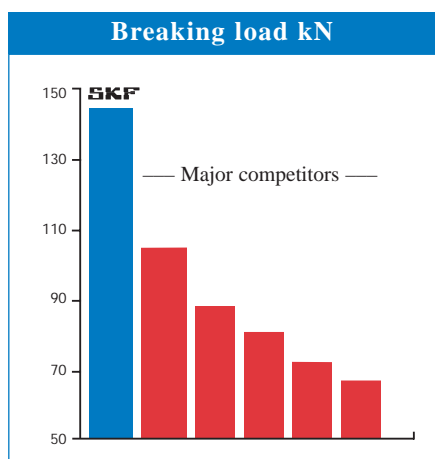
SNL features

- Improved bearing seating quality.
- Bearing seating diameter and roundness tolerances tightened.
- Dowel hole positions increased to four.

Your benefits

- Guarantees axial movement of free bearing, lower bearing temperature, longer bearing life and longer seal service life.
- Improves bearing running performance and reduces running temperatures.
- Greater accuracy and stability in mounting process.

SNL's high material strength and stiffness



- SNL features**
- Cross webs added to base of housing give enhanced heat transfer characteristics between plummer block and support.
 - Unique marking on cap and base therefore eliminating risk of mixing caps when mounting.
 - Centre marks on housing base.
 - Web supporting bolt loads.

- Your benefits**
- Lower running temperature, longer relubrication intervals, lower grease consumption and longer service life.
 - Reduces premature bearing failure because of loss to bearing seating tolerance.
 - Easier housing alignment therefore quicker installation.
 - Avoids seating deformations and allows lighter support plate.

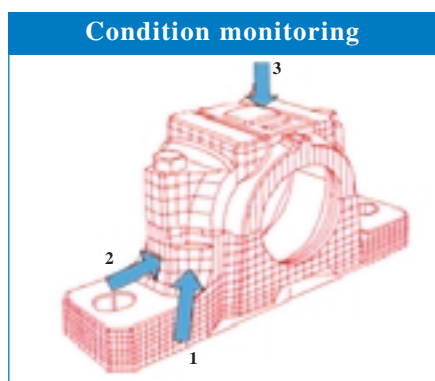
SNL's wide range of seals



- SNL features**
- All existing accessories such as seals are compatible with SNL.
 - Clear mounting instructions provided with all seal packages.
 - Chamfers between shaft bore and seal grooves.

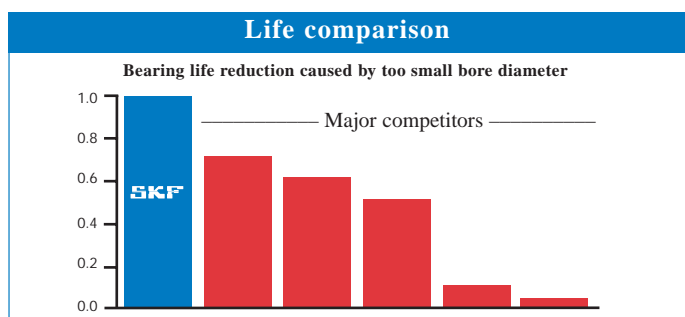
- Your benefits**
- No changes required in set-up dimensions.
 - Mounting procedures improved.
 - Easier mounting and improved seal performance.

SNL's lubrication alternatives



- SNL features**
- Grease nipple fitted as standard.
 - Mounting positions for condition monitoring.
 - Closer tolerances for the seal groove and shaft bore.

- Your benefits**
- Relubrication convenience at no additional cost, cleaner set-up conditions avoid contamination.
 - Enables bearing condition to be easily monitored.
 - Ensures good sealing and improved performance with both oil and grease lubrication.



The SNL bearing housing, an integral part of SKF's Trouble-Free Operation (TFO) service programme, designed to optimise bearing performance and eliminate bearing failures for good.



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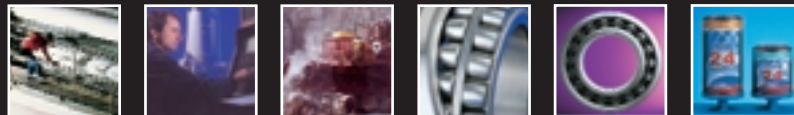


INVESTOR IN PEOPLE



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Typical SNL bearing housing applications

- Pulp and paper
- Metallurgical
- Mining and construction
- Fluid machinery
- Material handling
- Handling systems

Related products for optimum performance

- Self-aligning ball bearings
- Explorer spherical roller bearings
- CARB® toroidal roller bearings
- CR seals
- Adapter and withdrawal sleeves
- Lock nuts
- Lubricating greases
- Automatic lubricators
- Condition monitoring equipment