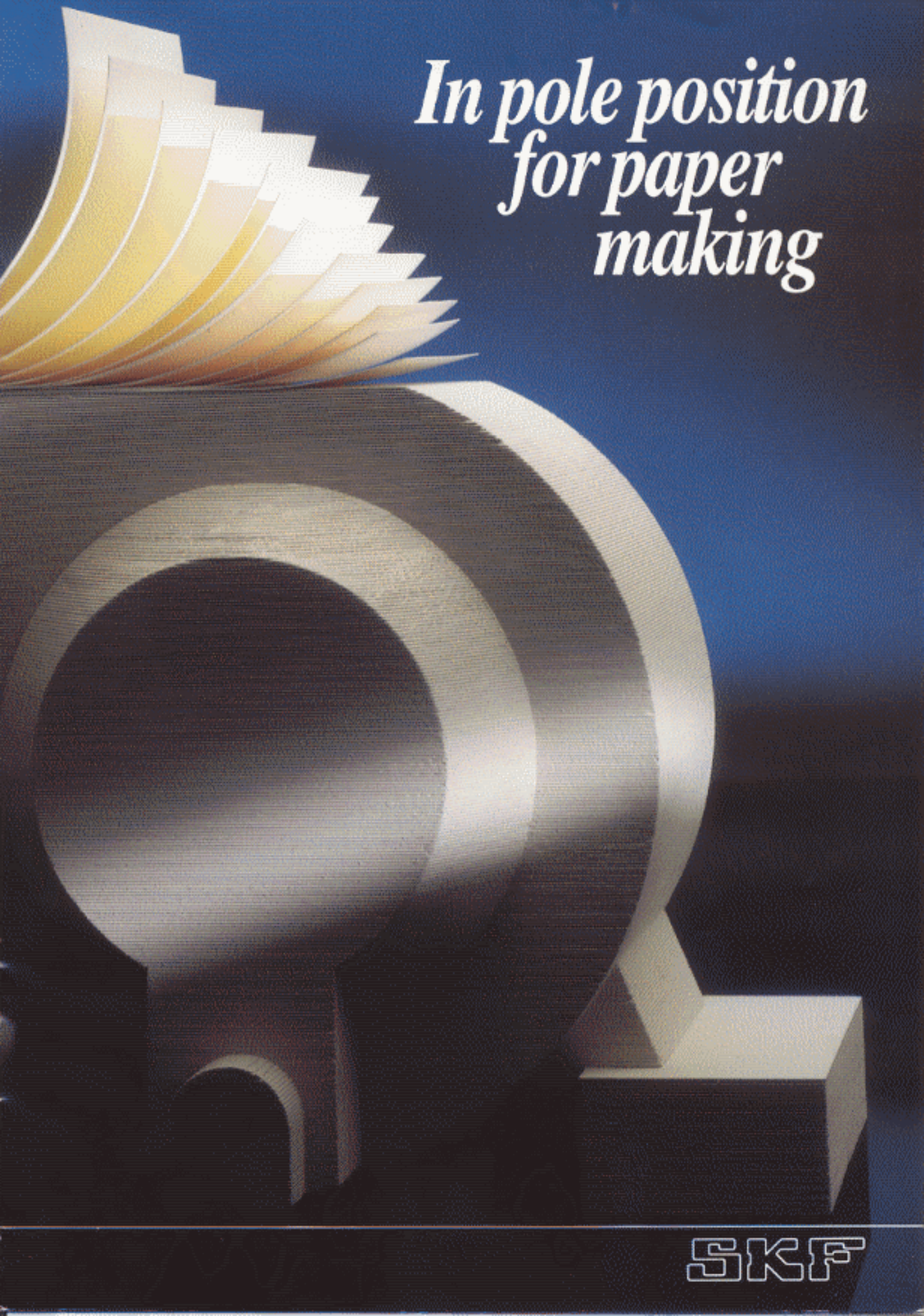
In pole position for paper making



SKF

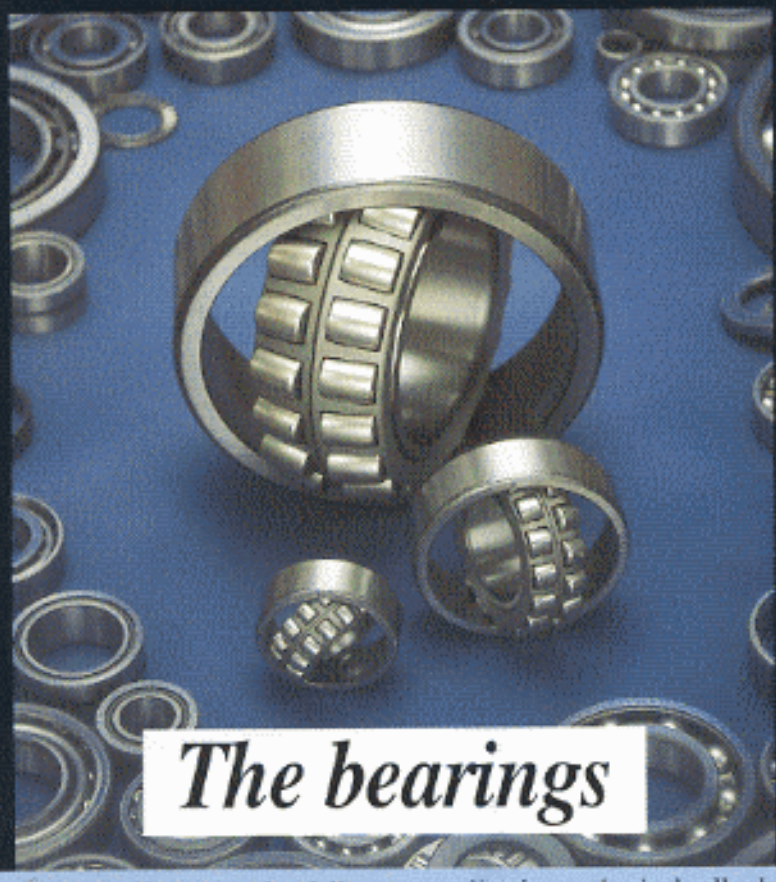
Why make what's already made?



A new paper machine represents a very large investment. Unplanned production stops are to be avoided at all costs. Reliability is therefore the most important factor when selecting bearings and other components.

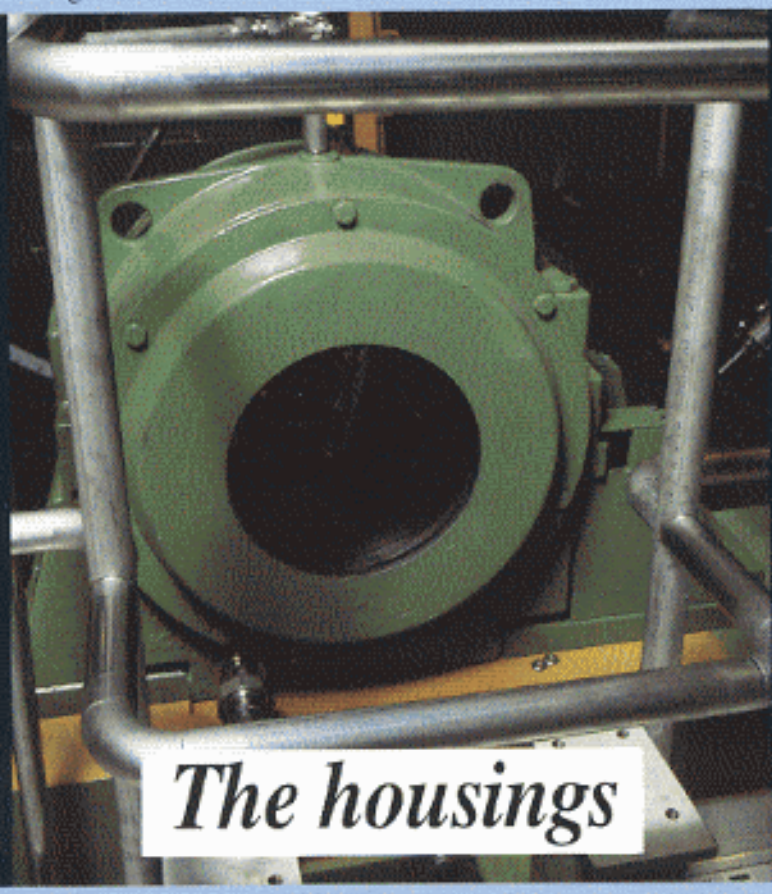
SKF is the world's leading manufacturer of ball and roller bearings as well as bearing housings.

Over the years we have gained a vast fund of experience regarding the performance of our products through co-operation with machine manufacturers and mills throughout the world. In our own laboratories we develop new techniques and new products to meet your increasing demands.



The bearings

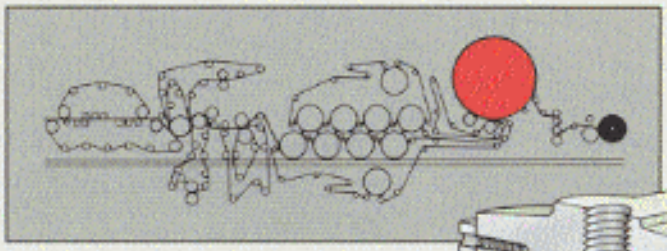
No other manufacturer can offer you such a full range of bearings suitable for all applications in the pulp and paper industry. The bearings are designed to meet the most exacting demands. In most applications spherical roller bearings are used. Their ability to accommodate considerable axial loads in combination with radial loads makes them ideal for machines in this industry.

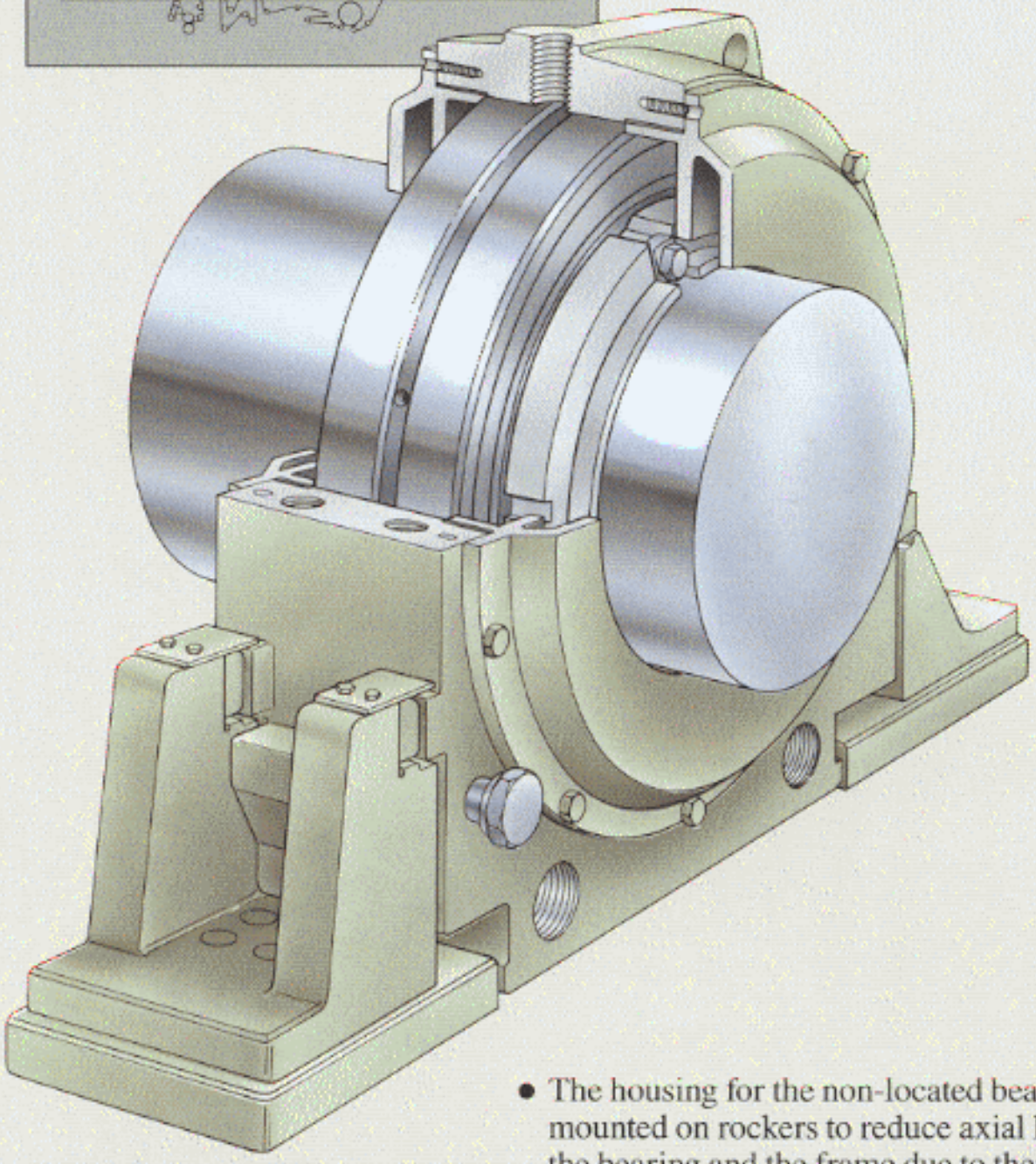


The housings

We can offer housings of modern design suitable for Yankee cylinders, drying cylinders and felt rolls. We have the casting know-how and application knowledge to optimise the bearing function.

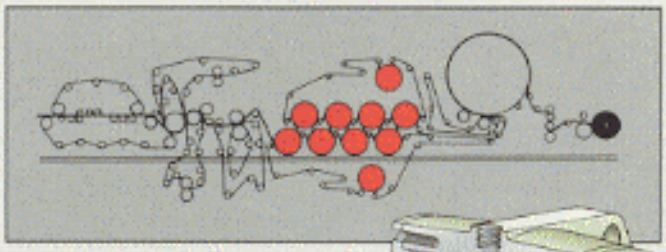
Housings for Yankee cylinder bearings

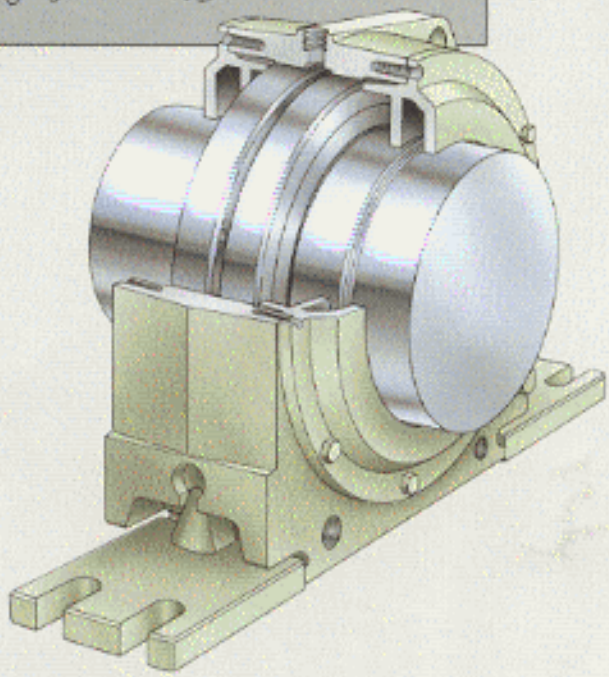




- The housing for the non-located bearing is mounted on rockers to reduce axial load on the bearing and the frame due to thermal expansion
- Designed for high flow circulating oil lubrication
- Maintenance-free seals
- Connections for condition monitoring
- Housings are symmetrical

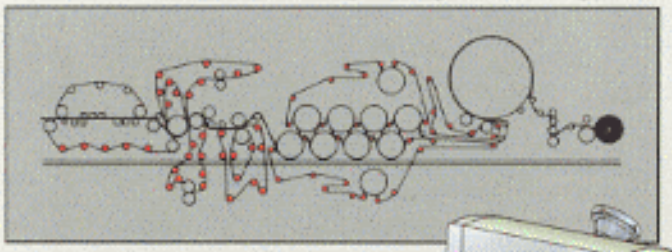
Housings for drying cylinder bearings

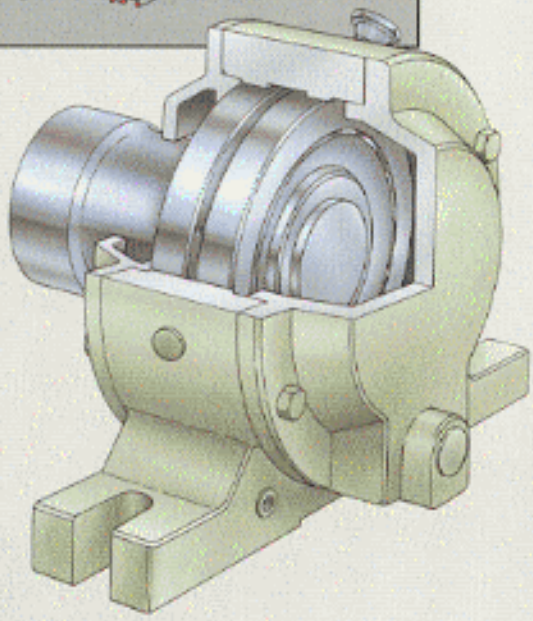




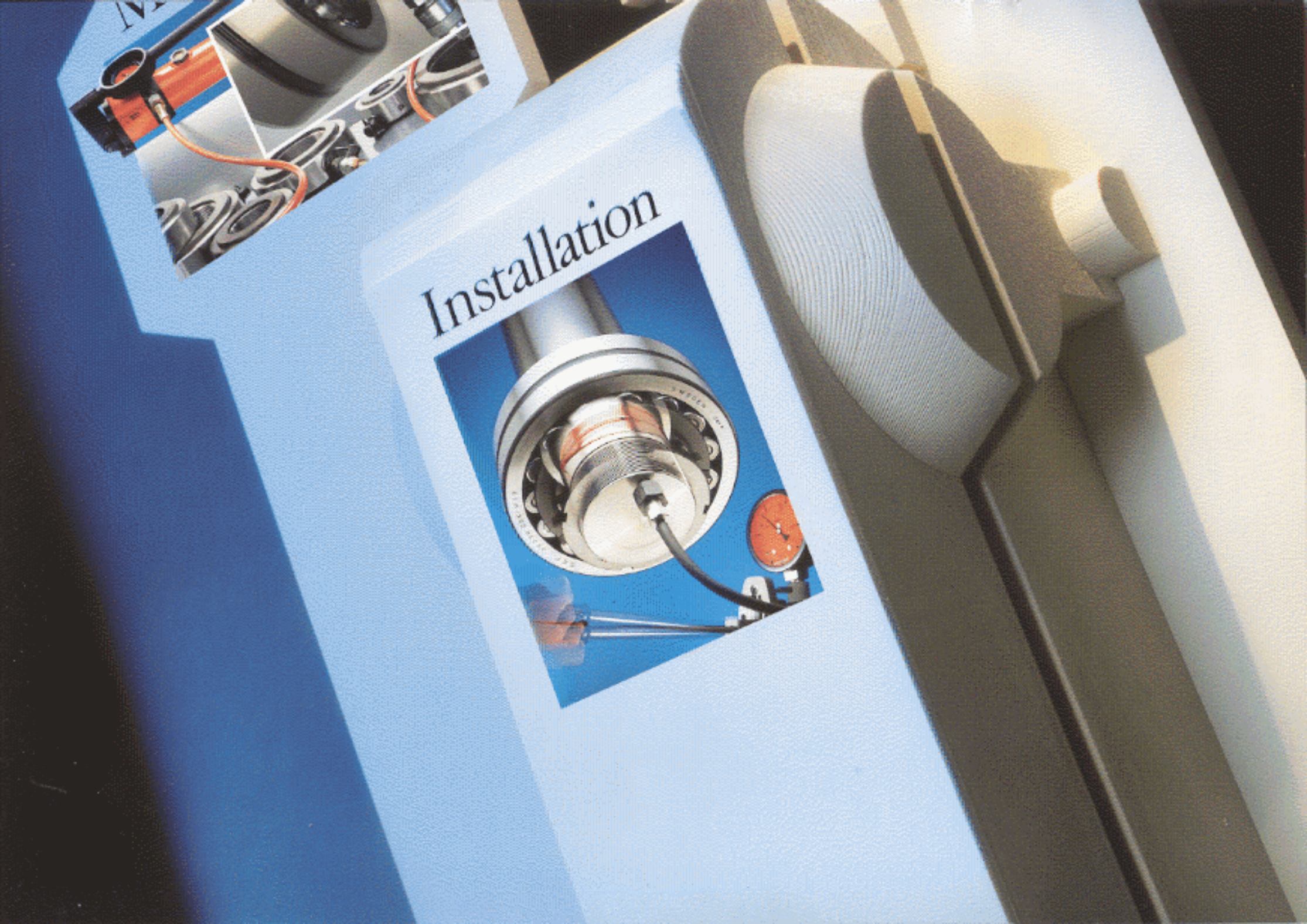
- The housing for the non-located bearing is mounted on rockers to reduce axial load on the bearing and the frame due to thermal expansion
- Designed for high flow circulating oil lubrication
- Maintenance-free seals
- Connections for condition monitoring
- Housings are symmetrical

Housings for felt roll bearings





- Designed for circulating oil lubrication
- Housings can be mounted horizontally, vertically and upside down (0°, 90°, 180° and 270°)
- Maintenance-free seals
- Connections for condition monitoring


Installation

Let our know-how help you to win the race

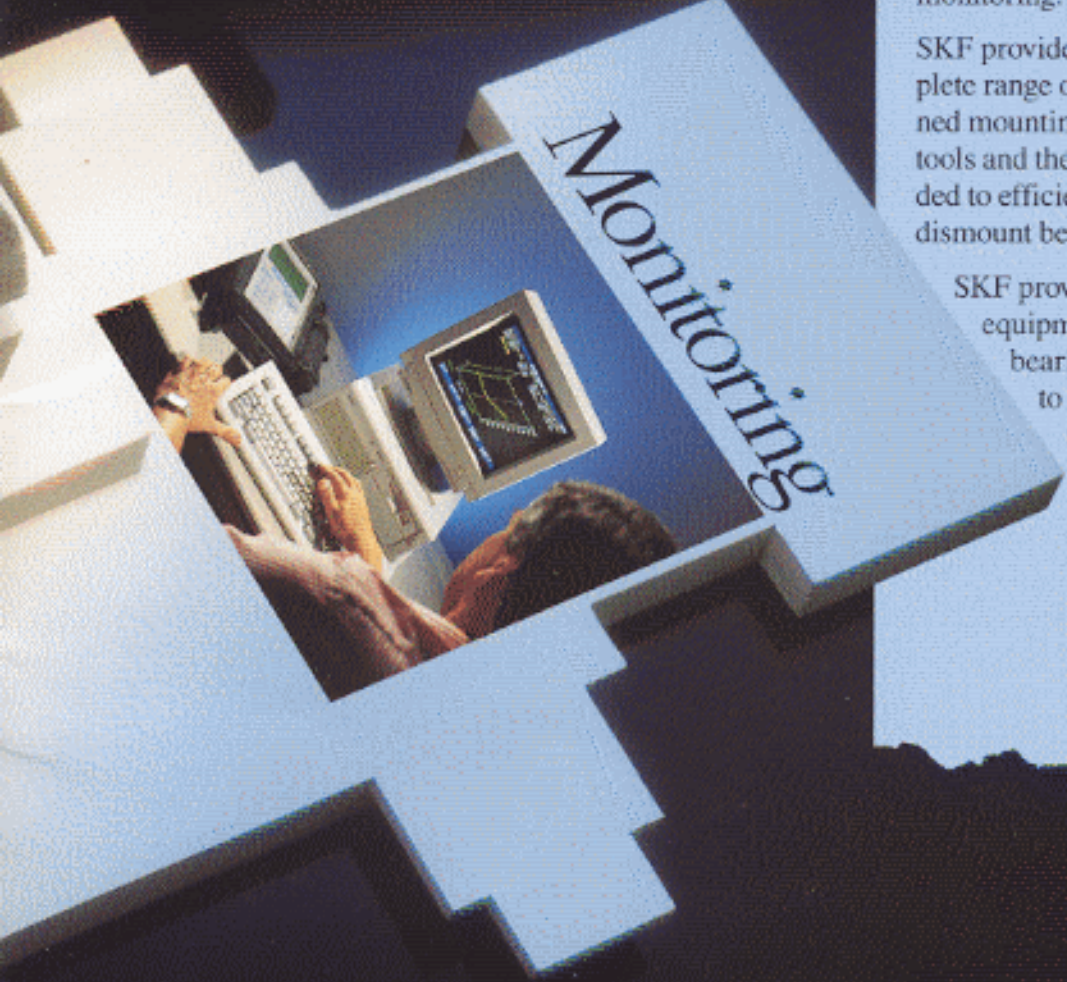


As the world's largest manufacturer of bearings and their housings, SKF has gained a wealth of knowledge about designing and manufacturing these products to the highest quality and in a wider variety than anyone else.

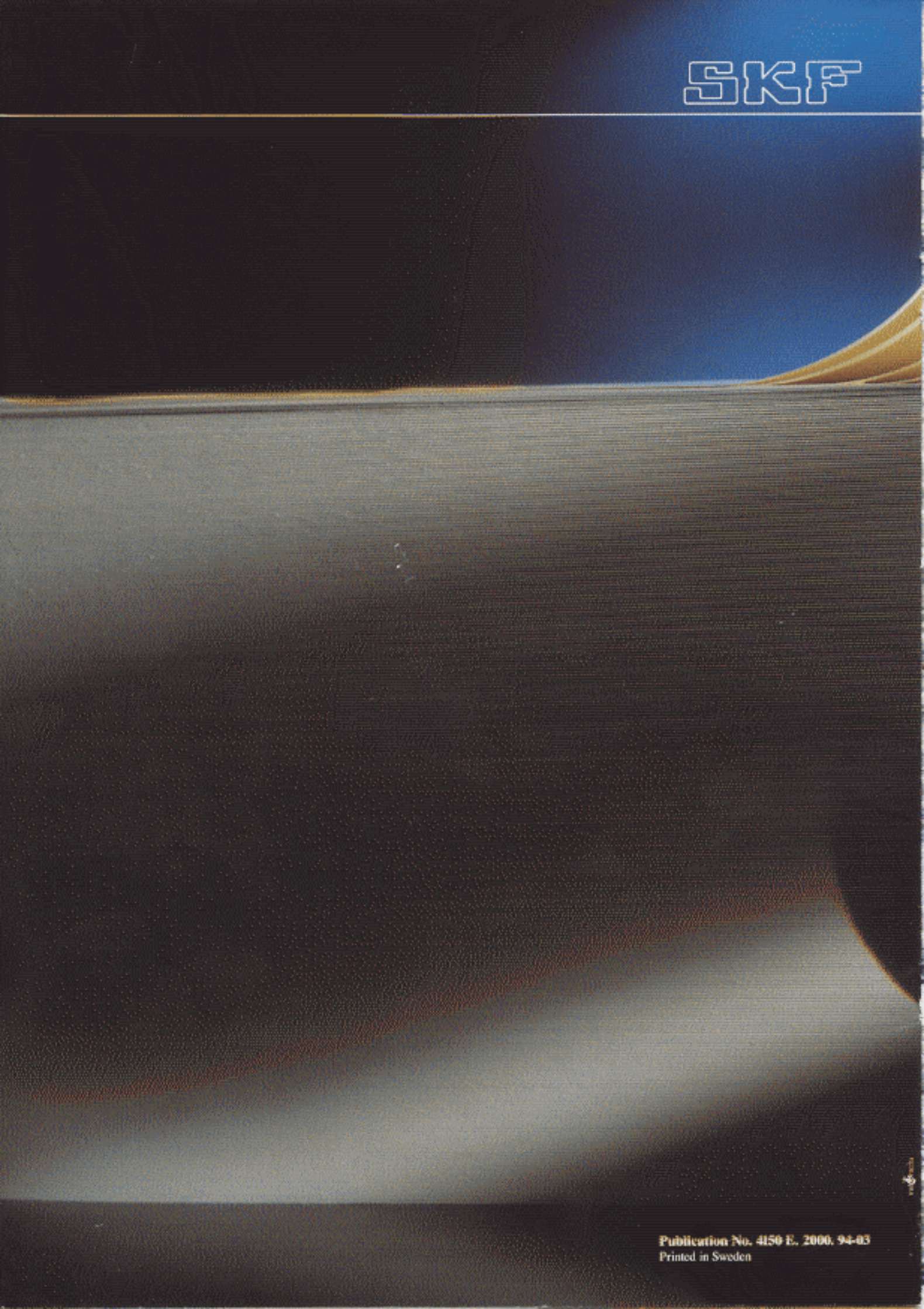
SKF, with over 80 years experience, has also learned how the products should be *installed, maintained and monitored* to utilise all the quality we build into them.

Quality products require quality tools and equipment for mounting and dismounting and monitoring.

SKF provides you with a complete range of specially designed mounting and dismounting tools and the knowledge needed to efficiently mount and dismount bearings.



SKF provides monitoring equipment to determine bearing condition and to schedule maintenance.



Publication No. 4150 E. 2000. 94-03
Printed in Sweden