

Rolling bearings

Plain bearings

Linear technology



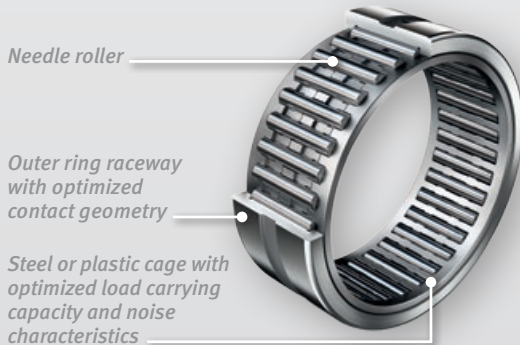
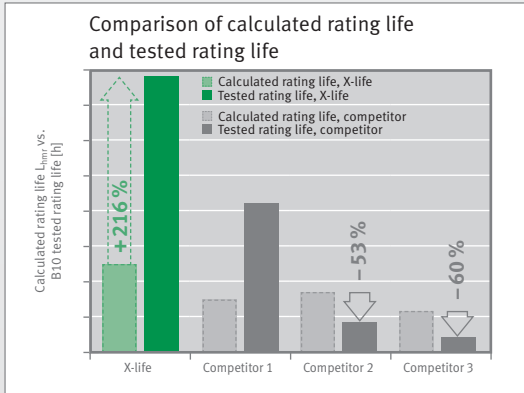
Machined Needle Roller Bearings



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X-LIFE – PROVEN TO BE BETTER

Longer rating and operating life – reliable – energy-efficient



Product features

- *Improved raceway geometry*
- *Improved raceway surfaces*
- Additional applications are possible due to the optimized heat treatment and/or coating

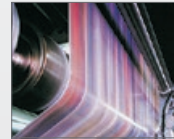
Technical advantages

- *Higher dynamic load rating C_r*
- *Higher static load rating C_{0r}*
- *Higher precision*
- Up to 50% less friction with plastic cage
- Lower operating temperature

Customer benefits

- *Up to 50% longer rating and operating life*
- *Increased reliability*
- *Downsizing possible, higher power density*
- Reduced overall operating costs (TCO)
- Reduced grease and oil consumption
- Increased energy efficiency

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Applications

- Gripper shaft bearings in printing machines
- Main cylinder bearings in flexoprinting machines
- NK and RNA in mold carrier axes used in injection stretch blow molding machines (food processing and packaging industry)

Types available

- NK
- NKI
- RNA
- NA
- NKS

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