

YRTC-XL – new standard

Benchmark regarding frictional torque with an outstanding level of tilting rigidity at the same time. The ideal solution for use in directly driven rotary tables.



Available sizes

- 100 bis 1,030 mm

Customer benefits

- Maximum quality of processed workpieces when processed simultaneously

Characteristics

- Rigid ring design
- Optimized cage geometry for reduced friction



YRTS – high load carrying capacity and high speeds

Rigidity and very high speed capacity. Ideal for milling and turning.



Available sizes

- 200 bis 460 mm

Customer benefits

- Universal use for milling and turning

Characteristics

- Ideal kinematics for high speeds

ZKLDF – fastest rotary table bearing

Fastest rotary table bearing on the market. Ideal for turning.



Available sizes

- 100 bis 460 mm

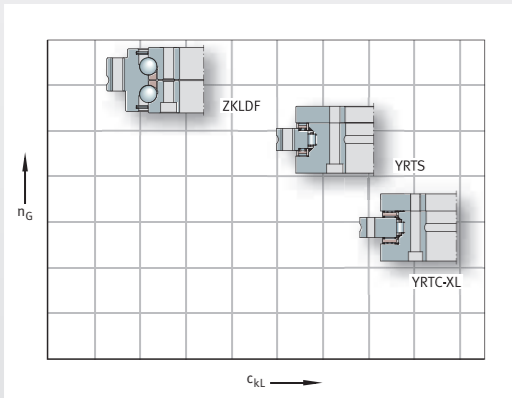
Customer benefits

- Ideal bearing for turning with highest cutting speeds

Characteristics

- Double-row precision angular contact ball bearing

The ideal rotary table bearing for every application



Rotary table bearings of the series **YRTC-XL** combine a high level of rigidity with low and uniform frictional torque in an optimum manner. This has been realized through optimized ring geometry with a higher level of form rigidity and a cage design with optimized friction characteristics.

The rotary table bearings **YRTS** are the first choice when it comes to high speeds and high load carrying capacity. The almost ideal kinematics in the axial rows ensure constantly high speeds.

The double-row precision angular contact ball bearings **ZKLDF** are the rotary table bearings with the highest speed capacity on the market. In this way, turning processes can be realized with the most uniform cutting speed.

Schaeffler's rotary table bearing series allow rotary table designs for every field of application. The customer benefits regarding productivity and component quality are a top priority. The maximized rigidity in combination with the lowest levels of frictional torque make them ideally suited for use with direct drives.

08Y/US-D / 201909.1 / Printed in Germany by wamsch

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Issued: 2019, September

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Rolling bearings

Plain bearings

Linear technology

ROTARY TABLE BEARINGS YRTC-XL, YRTS & ZKLDF

