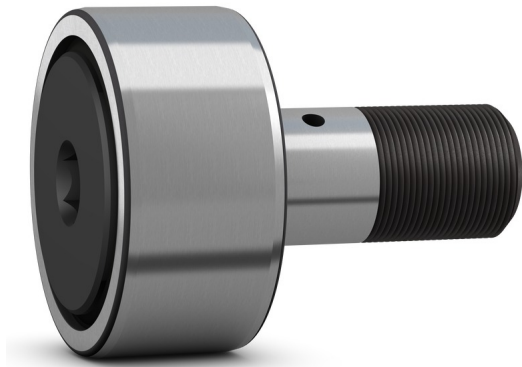


KRV 40 PPXACam follower (stud-type track roller) with integral

sealing and relubrication feature Cam follower (stud-type track roller) with integral sealing and relubrication feature



Cam followers (stud-type track rollers) are designed to run on all types of tracks and to be used in cam drives, conveyor systems, etc. They are based on a needle roller bearing with a threaded solid stud instead of an inner ring. They have a thick-walled outer ring with a cylindrical running surface and are supplied sealed and ready-to-mount. The bearings can be relubricated via the stud.

- High radial load carrying capacity
- Accommodate axial loads due to skew or tilting
- Long service life
- Easy to mount
- Sealed for increased reliability, with relubrication feature

Overview

Dimensions

Functional outside diameter	40 mm
Stud diameter	18 mm
Length	58 mm
Width, outer ring	20 mm

Performance

Basic dynamic load rating	14.2 kN
Basic static load rating	26.5 kN
Limiting speed	2 200 r/min

Properties

Rolling elements	Needle rollers
Number of rows	1
Outer ring profile	Cylindrical
Stud alignment	Centric
Number of flanges, outer ring	2
Feature for tightening	Hexagonal recess

Cage	Without
Radial internal clearance	Between C2 and CN
Tolerance class	Other
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Labyrinth
Lubricant	Grease
Relubrication feature	Centre of each stud end and radial hole in stud shank

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