



SKF KRVE 32 PPA

Cam follower (stud-type track roller) with eccentric collar, integral sealing and re-lubrication

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. The design includes an eccentric collar pressed onto the stud, and a thick-walled outer ring with a crowned running surface. The bearings are supplied sealed and ready-to-mount, and can be relubricated via the stud.

Technical specifications

Dimensions	
Outside diameter	32 mm
Attachment diameter	15 mm
Total length	40 mm
Width outer ring	14 mm
Length shank on stud	25 mm
Width locking collar	11 mm
Distance face outer ring to face side washer	0.6 mm
Outside diameter flange ring	22.4 mm
Thread stud	M 12x1.5
Length thread	13 mm
Seat diameter for lubrication accessories	4 mm
Width across flats	6 mm
Eccentricity	0.5 mm
Chamfer dimension	0.6 mm
Functional outside diameter	32 mm
Stud diameter	15 mm
Length	40 mm
Width, outer ring	14 mm
Calculation data	
Basic dynamic load rating	9.35 kN
Basic static load rating	15.3 kN
Fatigue load limit	1.76 kN
Maximum dynamic radial loads	14.3 kN
Maximum static radial loads	20.4 kN
Limiting speed	3200 r/min
Mounting information	
Recommended tightening torque	22 N·m
Included products	
Grease fitting	NIP A1x4.5
Hexagonal nut	M 12x1.5
Performance	
Basic dynamic load rating	9.35 kN
Basic static load rating	15.3 kN
Limiting speed	3200 r/min
Properties	
Rolling elements	Needle rollers
Number of rows	1
Outer ring profile	Crowned
Stud alignment	Centric stud with eccentric collar
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

Logistics	
Product net weight	0.106 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings

