



SKF NATR 5 PP

Support rollers (yoke-type track rollers) with flange rings, integral sealing and relubrication.

Support rollers (yoke-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 an inner ring. They have a thick-walled outer ring with a crowned running surface and are supplied sealed and ready-to-mount. A lubrication hole in the inner ring facilitates relubrication.

Technical specifications

Dimensions	
Outside diameter	16 mm
Bore diameter	5 mm
Width outer ring	11 mm
Width inner ring	12 mm
Outside diameter flange ring	11.9 mm
Functional outside diameter	16 mm
Width, total	12 mm
Width, outer ring	11 mm

Calculation data	
Basic dynamic load rating	2.86 kN
Basic static load rating	3 kN
Fatigue load limit	0.32 kN
Maximum dynamic radial loads	2.7 kN
Maximum static radial loads	3.9 kN
Limiting speed	6000 r/min

Performance	
Basic dynamic load rating	2.86 kN
Basic static load rating	3 kN
Limiting speed	6000 r/min

Properties	
Bearing part	Complete track roller
Rolling elements	Needle rollers
Number of rows	1
Outer ring profile	Crowned
Axial guidance of outer ring	Yes
Number of flanges, outer ring	2
Cage	With
Radial internal clearance	Between C2 and CN
Tolerance class	Other
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Contact
Lubricant	Grease
Relubrication feature	With

Logistics	
Product net weight	0.0145 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings

