



SKF NATV 17 PPX

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 cylindrical running surface and are supplied sealed and ready-to-mount. A lubrication hole in the inner ring facilitates relubrication.

Technical specifications

Dimensions	
Outside diameter	40 mm
Bore diameter	17 mm
Width outer ring	20 mm
Width inner ring	21 mm
Outside diameter flange ring	32.2 mm
Chamfer dimension outer ring	1 mm
Functional outside diameter	40 mm
Width, total	21 mm
Width, outer ring	20 mm

Calculation data	
Basic dynamic load rating	17.9 kN
Basic static load rating	28.5 kN
Fatigue load limit	3.4 kN
Maximum dynamic radial loads	14 kN
Maximum static radial loads	20 kN
Limiting speed	2000 r/min

Performance	
Basic dynamic load rating	17.9 kN
Basic static load rating	28.5 kN
Limiting speed	2000 r/min

Properties	
Bearing part	Complete track roller
Rolling elements	Needle rollers
Number of rows	1
Outer ring profile	Cylindrical
Axial guidance of outer ring	Yes
Number of flanges, outer ring	2
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	Contact
Lubricant	Grease
Relubrication feature	With

Logistics	
Product net weight	0.155 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings

