



SKF NATR 17

Support rollers (yoke-type track rollers) with flange rings and relubrication feature

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 ready-to-mount. A narrow gap between the outer ring and the pressed-on flange rings forms a gap-type seal. The inner ring contains a lubrication hole to facilitate 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
Functional outside diameter	40 mm
Width, total	21 mm
Width, outer ring	20 mm

Calculation data	
Basic dynamic load rating	12.5 kN
Basic static load rating	15 kN
Fatigue load limit	1.76 kN
Maximum dynamic radial loads	10.2 kN
Maximum static radial loads	14.6 kN
Limiting speed	3200 r/min

Performance	
Basic dynamic load rating	12.5 kN
Basic static load rating	15 kN
Limiting speed	3200 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	Gap-type
Lubricant	Grease
Relubrication feature	With

Logistics	
Product net weight	0.144 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings

