



SKF NATR 8 X

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 cylindrical 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	24 mm
Bore diameter	8 mm
Width outer ring	14 mm
Width inner ring	15 mm
Outside diameter flange ring	17.2 mm
Chamfer dimension outer ring	0.3 mm
Functional outside diameter	24 mm
Width, total	15 mm
Width, outer ring	14 mm

Calculation data	
Basic dynamic load rating	4.57 kN
Basic static load rating	5.1 kN
Fatigue load limit	0.57 kN
Maximum dynamic radial loads	6 kN
Maximum static radial loads	8.65 kN
Limiting speed	5000 r/min

Performance	
Basic dynamic load rating	4.57 kN
Basic static load rating	5.1 kN
Limiting speed	5000 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	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	0.041 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings

