



SKF NUTR 3580 X

Support roller (yoke-type track roller) 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 double row full complement cylindrical roller bearing with an inner ring and have a thick-walled outer ring with a cylindrical running surface. They are supplied sealed and ready-to-mount. The inner ring contains a lubrication hole to facilitate relubrication.

Technical specifications

Dimensions	
Outside diameter	80 mm
Bore diameter	35 mm
Width outer ring	28 mm
Width inner ring	29 mm
Outside diameter flange ring	44 mm
Chamfer dimension outer ring	1.1 mm
Chamfer dimension flange ring bore	0.6 mm
Functional outside diameter	80 mm
Width, total	29 mm
Width, outer ring	28 mm

Calculation data	
Basic dynamic load rating	51.2 kN
Basic static load rating	68 kN
Fatigue load limit	8.3 kN
Maximum dynamic radial loads	57 kN
Maximum static radial loads	81.5 kN
Limiting speed	2000 r/min

Performance	
Basic dynamic load rating	51.2 kN
Basic static load rating	68 kN
Limiting speed	2000 r/min

Properties	
Bearing part	Complete track roller
Rolling elements	Cylindrical rollers
Number of rows	2
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	Labyrinth
Lubricant	Grease
Relubrication feature	With

Logistics	
Product net weight	0.836 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings

