



SKF NUTR 15 A

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 an improved crowned 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 | 35 mm |
| Bore diameter | 15 mm |
| Width outer ring | 18 mm |
| Width inner ring | 19 mm |
| Outside diameter flange ring | 20 mm |
| Chamfer dimension outer ring | 0.6 mm |
| Chamfer dimension flange ring bore | 0.3 mm |
| Functional outside diameter | 35 mm |
| Width, total | 19 mm |
| Width, outer ring | 18 mm |

| Calculation data | |
|------------------------------|------------|
| Basic dynamic load rating | 16.8 kN |
| Basic static load rating | 17.6 kN |
| Fatigue load limit | 2 kN |
| Maximum dynamic radial loads | 8.65 kN |
| Maximum static radial loads | 12.2 kN |
| Limiting speed | 5000 r/min |

| Performance | |
|---------------------------|------------|
| Basic dynamic load rating | 16.8 kN |
| Basic static load rating | 17.6 kN |
| Limiting speed | 5000 r/min |

| Properties | |
|-------------------------------|-----------------------|
| Bearing part | Complete track roller |
| Rolling elements | Cylindrical rollers |
| Number of rows | 2 |
| Outer ring profile | Crowned |
| 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 | 0.0994 kg |
| eClass code | 23-05-09-03 |
| UNSPSC code | 31171512 |

SKF drawings

