

**NATR5**

Yoke type track roller

Yoke type track rollers NATR..., single row needle roller bearings with particularly thick-walled outer ring, needle roller and cage assembly and an inner ring, axial guidance of outer ring is provided by the contact washers, gap seals on both sides

Technical information

**Your current product variant**

Sealing	SPSP	Gap seal on both sides
Outer ring profile	R500	R500
Relubrication facility	IR	Via inner ring

Main Dimensions & Performance Data

d	5 mm	Bore diameter
D	16 mm	Outside diameter
B	12 mm	Width of the bearing
$C_{r w}$	3.200 N	Basic dynamic load rating, radial
$C_{0r w}$	3.450 N	Basic static load rating, radial
$C_{ur w}$	465 N	Fatigue load limit, radial
$n_{D G}$	14.000 1/min	Speed on permanent grease lubrication
$F_{0r per}$	3.450 N	Permissible static load, radial
$F_{r per}$	3.450 N	Permissible dynamic load outer ring, radial
$\approx m$	15,1 g	Weight

Dimensions

C	11 mm	Width, outer ring
d_2	12,5 mm	Outside diameter of thrust washer
r_{min}	0,15 mm	Minimum chamfer dimension
R	500 mm	Radius of outer ring outside profile



Characteristics



Radial load



Grease Lubrication



Oil Lubrication



Not sealed