

**NATV50-PP**

Yoke type track roller

Yoke type track rollers NATV..-PP-A, single row needle roller bearings with particularly thick-walled outer ring, full complement needle roller set and an inner ring, axial guidance of outer ring is provided by the plastic axial plain washers and contact washers, three-stage sealing by plastic axial plain washer on both sides

Technical information



Your current product variant

Sealing	PP	Three-stage sealing by plastic axial plain washer on both sides
Outer ring profile	IOP	Optimized INA-profile
Relubrication facility	IR	Via inner ring

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	32 mm	Width of the bearing
$C_{r w}$	39.500 N	Basic dynamic load rating, radial
$C_{0 r w}$	93.000 N	Basic static load rating, radial
$C_{u r w}$	13.800 N	Fatigue load limit, radial
$n_{D G}$	550 1/min	Speed on permanent grease lubrication
$F_{0 r per}$	93.000 N	Permissible static load, radial
$F_{r per}$	78.000 N	Permissible dynamic load outer ring, radial
$\approx m$	0,951 kg	Weight

Dimensions

C	30 mm	Width, outer ring
d_2	76 mm	Outside diameter of thrust washer
r_{min}	1,1 mm	Minimum chamfer dimension



Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides