

**NATV20-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

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

Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	47 mm	Outside diameter
B	25 mm	Width of the bearing
$C_{r w}$	20.200 N	Basic dynamic load rating, radial
$C_{0 r w}$	42.500 N	Basic static load rating, radial
$C_{u r w}$	6.000 N	Fatigue load limit, radial
$n_{D G}$	1.300 1/min	Speed on permanent grease lubrication
$F_{0 r per}$	42.500 N	Permissible static load, radial
$F_{r per}$	42.500 N	Permissible dynamic load outer ring, radial
$\approx m$	0,24 kg	Weight

Dimensions

C	24 mm	Width, outer ring
d_2	36,5 mm	Outside diameter of thrust washer
r_{min}	1 mm	Minimum chamfer dimension



Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides