

**NUTR45100**

## Yoke type track roller

Yoke type track rollers NUTR...-A, double row cylindrical roller bearings with particularly thick-walled outer ring, full complement cylindrical roller set and an inner ring, the outer ring is guided axially by the rolling elements, labyrinth seals on both sides

## Technical information



## Your current product variant

Sealing	2LB	Labyrinth seals on both sides
Outer ring profile	IOP	Optimized INA-profile
Relubrication facility	IR	Via inner ring

## Main Dimensions &amp; Performance Data

d	45 mm	Bore diameter
D	100 mm	Outside diameter
B	32 mm	Width of the bearing
$C_{r w}$	73.000 N	Basic dynamic load rating, radial
$C_{0 r w}$	114.000 N	Basic static load rating, radial
$C_{u r w}$	16.100 N	Fatigue load limit, radial
$n_{D G}$	1.400 1/min	Speed on permanent grease lubrication
$F_{0 r per}$	114.000 N	Permissible static load, radial
$F_{r per}$	105.000 N	Permissible dynamic load outer ring, radial
$\approx m$	1,387 kg	Weight

## Dimensions

C	30 mm	Width, outer ring
$d_2$	55,2 mm	Stop diameter of thrust washer
$r_{min}$	1,1 mm	Minimum chamfer dimension
$r_1 min$	0,6 mm	Minimum chamfer dimension