

**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 & 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