

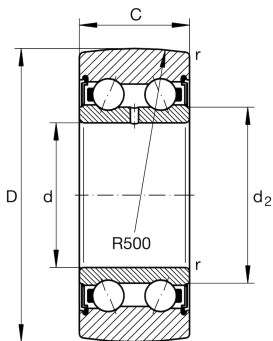


LR5003-2RS

Yoke type track roller

Yoke type track rollers LR50...-2RS/2RSR, double row self-retaining angular contact ball bearings with particularly thick-walled outer ring, ball and cage assembly and an inner ring, axial guidance of outer ring is provided by the balls, lip seal on both sides, with axial sealing action/with radial sealing action

Informacje techniczne



Twoja aktualna wersja produktu

Sealing	2RS	Lip seal on both sides, with axial sealing action
Outer ring profile	R500	R500
Relubrication feature	IR	Via inner ring lubrication hole

Main Dimensions & Performance Data

D	40 mm	Outside diameter
d	17 mm	Bore diameter
C	14 mm	Height
C _{r w}	7.800 N	Effective dynamic load rating, radial
C _{0 r w}	5.400 N	Effective static load rating, radial
C _{u r w}	275 N	Effective fatigue limit load, radial
n _{D G}	6.000 1/min	Speed on permanent grease lubrication
F _{r per}	5.400 N	Permissible dynamic load, radial
m	0,07 kg	Masa

Dimensions

d ₂	21,6 mm	Diameter of thrust washer
r _{min}	0,3 mm	Minimum chamfer dimension
R	500 mm	Radius of outer ring outside profile



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie dożywotnie, bezobsługowe



Smarowanie smarem



Uszczelnienie dwustronne