



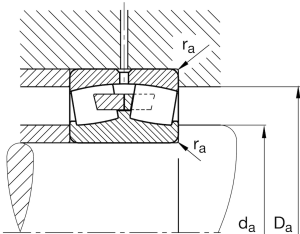
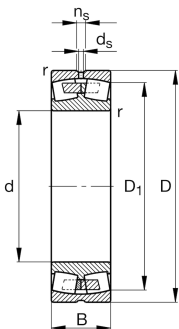
FAG

23988-MB-H40AB-C3

Spherical Roller Bearing

Spherical roller bearing 239...-MB-H40AB, symmetric 3 ribs

Informacje techniczne



Twoja aktualna wersja produktu

Bore type	Z	Cylindrical
Cage	MB	Solid brass cage
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Relubrication	H40AB	6 lubricating holes at the inner ring

Main Dimensions & Performance Data

d	440 mm	Bore diameter
D	600 mm	Outside diameter
B	118 mm	Width
C _r	2.230.000 N	Basic dynamic load rating, radial
C _{0r}	5.200.000 N	Basic static load rating, radial
C _{ur}	305.000 N	Fatigue load limit, radial
n _G	1.130 1/min	Limiting speed
n _{gr}	620 1/min	Reference speed

Mounting dimensions

d _{a min}	454,6 mm	Minimum diameter shaft shoulder
D _{a max}	585,4 mm	Maximum diameter of housing shoulder
r _{a max}	3 mm	Maximum recess radius



Dimensions

r _{min}	4 mm	Minimum chamfer dimension
D ₁	552,8 mm	Bore diameter outer ring
d _s	12,5 mm	Diameter lubrication hole
n _s	23,5 mm	Width of lubricating groove

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Calculation factors

e	0,18	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y ₁	3,66	Dynamic axial load factor
Y ₂	5,46	Dynamic axial load factor
Y ₀	3,58	Static axial load factor

Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Nieosiowość statyczna
	Nieosiowość dynamiczna