

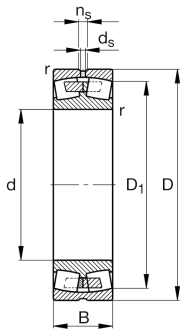
FAG

23956-MB-C3

Spherical Roller Bearing

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

Informacje techniczne



Twoja aktualna wersja produktu

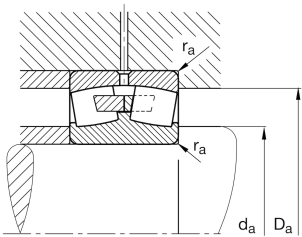
Bore type	Z	Cylindrical
Cage	MB	Solid brass cage
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Relubrication feature	Standard	

Main Dimensions & Performance Data

d	280 mm	Bore diameter
D	380 mm	Outside diameter
B	75 mm	Width
C _r	970.000 N	Basic dynamic load rating, radial
C _{0r}	2.040.000 N	Basic static load rating, radial
C _{ur}	133.000 N	Fatigue load limit, radial
n _G	2.000 1/min	Limiting speed
n _{gr}	1.100 1/min	Reference speed
m	24,74 kg	Masa

Mounting dimensions

d _{a min}	290,2 mm	Minimum diameter shaft shoulder
D _{a max}	369,8 mm	Maximum diameter of housing shoulder
r _{a max}	2,1 mm	Maximum recess radius





Dimensions

r_{min}	2,1 mm	Minimum chamfer dimension
D_1	350 mm	Bore diameter outer ring
d_s	8 mm	Diameter lubrication hole
n_s	15 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 F_a/F_r for the applicability of diff. Values of factors X and Y
Y_1	3,76	Dynamic axial load factor
Y_2	5,59	Dynamic axial load factor
Y_0	3,67	Static axial load factor

Właściwości

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