



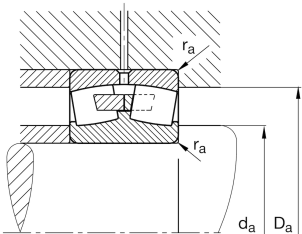
FAG

23330-A-MA-T41A

Spherical Roller Bearing

Spherical roller bearing 233...-A-MA-T41A, symmetric 3 ribs

Informacje techniczne



Twoja aktualna wersja produktu

Design	A	With fixed central rib
Bore type	Z	Cylindrical
Cage	MA	Solid brass cage
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Relubrication	Standard	
Spherical roller bearing for vibrating screens	T41A	For vibrating screens

Main Dimensions & Performance Data

d	150 mm	Bore diameter
D	320 mm	Outside diameter
B	128 mm	Width
C _r	1.500.000 N	Basic dynamic load rating, radial
C _{0r}	2.120.000 N	Basic static load rating, radial
C _{ur}	135.000 N	Fatigue load limit, radial
n _G	2.000 1/min	Limiting speed
≈m	51,82 kg	Masa

Mounting dimensions

d _{a min}	167 mm	Minimum diameter shaft shoulder
D _{a max}	303 mm	Maximum diameter of housing shoulder
r _{a max}	3 mm	Maximum recess radius



Dimensions

r _{min}	4 mm	Minimum chamfer dimension
D ₁	264,5 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	0,44	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y ₁	1,52	Dynamic axial load factor
Y ₂	2,26	Dynamic axial load factor
Y ₀	1,49	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