



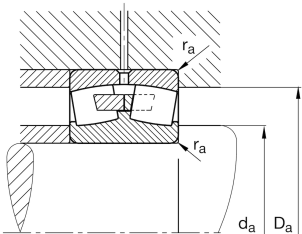
FAG

23340-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	200 mm	Bore diameter
D	420 mm	Outside diameter
B	165 mm	Width
C _r	2.450.000 N	Basic dynamic load rating, radial
C _{0r}	3.600.000 N	Basic static load rating, radial
C _{ur}	238.000 N	Fatigue load limit, radial
n _G	1.300 1/min	Limiting speed
≈m	114,4 kg	Masa

Mounting dimensions

d _{a min}	220 mm	Minimum diameter shaft shoulder
D _{a max}	400 mm	Maximum diameter of housing shoulder
r _{a max}	4 mm	Maximum recess radius



Dimensions

r_{min}	5 mm	Minimum chamfer dimension
D_1	350,2 mm	Bore diameter outer ring
d_s	9,5 mm	Diameter lubrication hole
n_s	17,7 mm	Width of lubricating groove

Temperature range

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

Calculation factors

e	0,43	Limiting value of F_a/F_r for the applicability of diff. Values of factors X and Y
Y_1	1,55	Dynamic axial load factor
Y_2	2,31	Dynamic axial load factor
Y_0	1,52	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