FAG

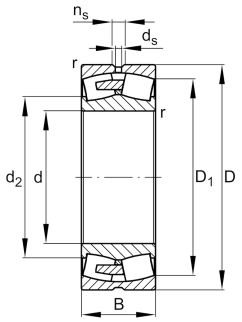
22332-BEA-XL-MA1-T41A

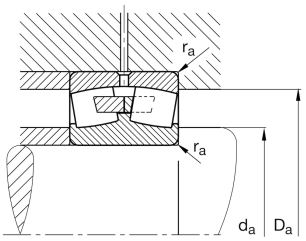
Spherical Roller Bearing

Spherical roller bearing 223..-BEA-XL-MA1-T41A, symmetric 2 outer ribs with rib washer

X-life

Informacje techniczne





Twoja aktualna wersja produktu

Design	BEA	With lose center lip ring
Bore type	Z	Cylindrical
Cage	MA1	Solid brass cage
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Relubrication	Standard	
Locating feature, bearing outer ring	Without	
Handling thread holes	Without	
Special material	Standard	
Spherical roller bearing for vibrating screens	T41A	For vibrating screens

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	340 mm	Outside diameter
B	114 mm	Width
C_r	1.680.000 N	Basic dynamic load rating, radial
C_{0r}	1.990.000 N	Basic static load rating, radial
C_{ur}	157.000 N	Fatigue load limit, radial
n_G	2.250 1/min	Limiting speed
$n_{\vartheta r}$	1.420 1/min	Reference speed
≈m	51,33 kg	Masa

Mounting dimensions

$d_{a\ min}$	177 mm	Minimum diameter shaft shoulder
$D_{a\ max}$	323 mm	
$r_{a\ max}$	3 mm	Maximum recess radius
$d_{a\ max}$	191 mm	
$d_{b\ min}$	174 mm	Minimum cavity diameter of the sleeve
$B_{a\ min}$	8 mm	Minimum cavity width of the sleeve

Dimensions

r_{min}	4 mm	Minimum chamfer dimension
D_1	286,7 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	0,35	
Y_1	1,94	Dynamic axial load factor
Y_2	2,88	Dynamic axial load factor
Y_0	1,89	Static axial load factor

Właściwości

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