



FAG

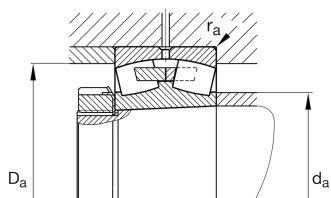
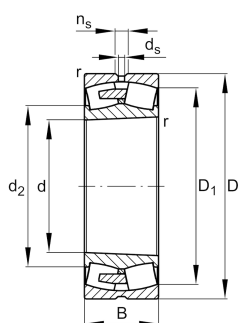
23260-BEA-XL-K-MB1-C3

Spherical Roller Bearing

Spherical roller bearing 232...-BEA-XL-K-MB1,
symmetric 2 outer ribs with rib washer

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	BEA	With lose center lip ring
Bore type	K	Tapered, taper 1:12
Cage	MB1	Solid brass cage
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Relubrication feature	Standard	

Main Dimensions & Performance Data

d	300 mm	Bore diameter
D	540 mm	Outside diameter
B	192 mm	Width
C _r	4.100.000 N	Basic dynamic load rating, radial
C _{0r}	6.100.000 N	Basic static load rating, radial
C _{ur}	450.000 N	Fatigue load limit, radial
n _G	1.160 1/min	Limiting speed
n _{gr}	560 1/min	Reference speed
m	183 kg	Masa



Mounting dimensions

d _{a min}	320 mm	Minimum diameter shaft shoulder
D _{a max}	520 mm	
r _{a max}	4 mm	Maximum recess radius
d _{a max}	353 mm	
d _{b min}	321 mm	Minimum cavity diameter of the sleeve
B _{a min}	12 mm	Minimum cavity width of the sleeve

Dimensions

r _{min}	5 mm	Minimum chamfer dimension
D ₁	458 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	0,35	
Y ₁	1,92	Dynamic axial load factor
Y ₂	2,86	Dynamic axial load factor
Y ₀	1,88	Static axial load factor

Additional information

H3260	Adapter sleeve
AH3260G-H	Withdrawal sleeve



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Łożysko gabarytowe



Nieosiowość statyczna



Nieosiowość dynamiczna