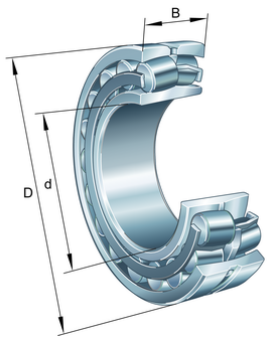


FAG

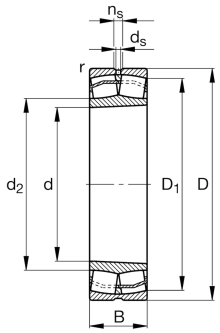
22326-E1-XL-K-T41A

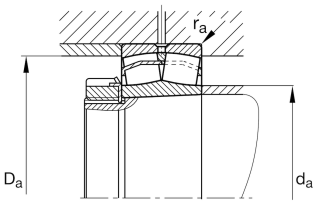
Spherical Roller Bearing

Spherical roller bearings 223..-E1-K-T41A,
For oscillating load with restricted diameter tolerances, with tapered bore

X-life

Informacje techniczne





Twoja aktualna wersja produktu

Design	E1	Without central rip
Bore type	K	Tapered, taper 1:12
Cage	JPA	Sheet metal 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	130 mm	Bore diameter
D	280 mm	Outside diameter
B	93 mm	Width
C_r	1.250.000 N	Basic dynamic load rating, radial
C_{0r}	1.370.000 N	Basic static load rating, radial
C_{ur}	120.000 N	Fatigue load limit, radial
n_G	2.650 1/min	Limiting speed
$n_{\vartheta r}$	1.820 1/min	Reference speed
≈m	27,44 kg	Masa

Mounting dimensions

$d_{a\ min}$	147 mm	Minimum diameter shaft shoulder
$d_{a\ max}$	162 mm	Maximum diameter of shaft shoulder
$D_{a\ max}$	263 mm	Maximum diameter of housing shoulder
$r_{a\ max}$	3 mm	Maximum recess radius
$d_{b\ min}$	142 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	239,5 mm	Bore diameter outer ring
d_2	162,2 mm	Raceway diameter of the inner 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	0,33	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y_1	2,06	Dynamic axial load factor
Y_2	3,06	Dynamic axial load factor
Y_0	2,01	Static axial load factor

Additional information

	H2326	Adapter sleeve
	AHX2326G	Withdrawal sleeve

Właściwości

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