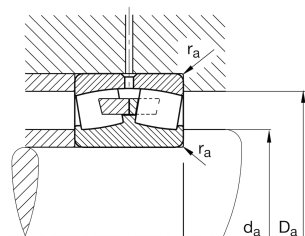
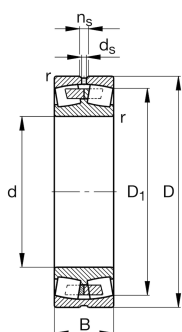
**FAG****22322-E1A-XL-MA-T41A** **Spherical Roller Bearing**

Spherical roller bearing 223...-E1A-XL-MA-T41A, symmetric 2 outer ribs

X-life**Informacje techniczne****Twoja aktualna wersja produktu**

Design	E1A	Without central rip
Bore type	Z	Cylindrical
Cage	MA	Solid brass cage
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Relubrication feature	Standard	
Spherical roller bearing for vibrating screens	T41A	For vibrating screens

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	80 mm	Width
C _r	950.000 N	Basic dynamic load rating, radial
C _{0r}	1.070.000 N	Basic static load rating, radial
C _{ur}	93.000 N	Fatigue load limit, radial
n _G	3.000 1/min	Limiting speed
n _{gr}	2.130 1/min	Reference speed
m	18,14 kg	Masa



Mounting dimensions

$d_{a\ min}$	124 mm	Minimum diameter shaft shoulder
$D_{a\ max}$	226 mm	Maximum diameter of housing shoulder
$r_{a\ max}$	2,5 mm	Maximum recess radius

Dimensions

$r_{\min}$	3 mm	Minimum chamfer dimension
D_1	204,9 mm	Bore diameter outer ring
d_2	143,1 mm	Raceway diameter of the inner 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	0,33	Limiting value of F_a/F_r for the applicability of diff. Values of factors X and Y
Y_1	2,07	Dynamic axial load factor
Y_2	3,09	Dynamic axial load factor
Y_0	2,03	Static axial load factor