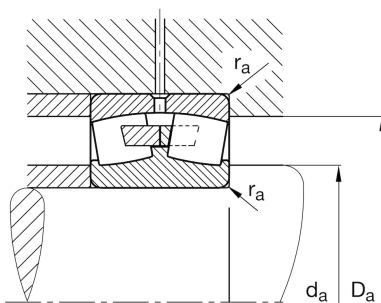
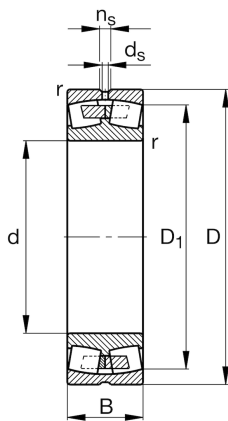
**FAG****23324-AS-MA-T41A**

Spherical Roller Bearing

Schaeffler ID:
0190385500000Spherical roller bearings 233...-A-MA-T41A,
For oscillating load with restricted diameter
tolerances

Technical information



Main Dimensions & Performance Data

d	120 mm	Bore diameter
D	260 mm	Outside diameter
B	106 mm	Width
C_r	1.020.000 N	Basic dynamic load rating, radial
C_{0r}	1.430.000 N	Basic static load rating, radial
C_{ur}	103.000 N	Fatigue load limit, radial
n_G	2.400 1/min	Limiting speed
$\approx m$	28,67 kg	Weight

Mounting dimensions

$d_{a \min}$	134 mm	Minimum diameter shaft shoulder
$D_{a \max}$	246 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	213,9 mm	Bore diameter outer ring
d_s	6,3 mm	Diameter lubrication hole
n_s	12,2 mm	Width of lubricating groove

Temperature range

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

Calculation factors

e	0,45	Limiting value of F_a/F_r for the applicability of diff. Values of factors X and Y
Y_1	1,5	Dynamic axial load factor
Y_2	2,23	Dynamic axial load factor
Y_0	1,46	Static axial load factor