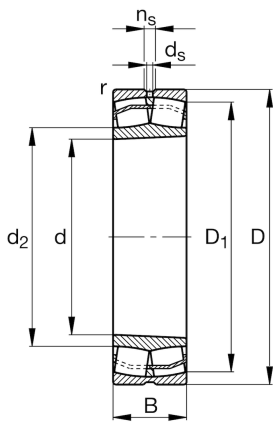


Technical information



Main Dimensions & Performance Data

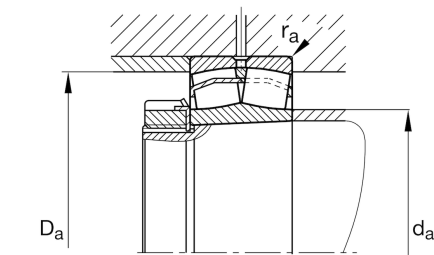
d	120 mm	Bore diameter
D	215 mm	Outside diameter
B	76 mm	Width
C_r	820.000 N	Basic dynamic load rating, radial
C_{0r}	1.020.000 N	Basic static load rating, radial
C_{ur}	82.000 N	Fatigue load limit, radial
n_G	3.000 1/min	Limiting speed
n_{gr}	1.910 1/min	Reference speed
	10,913 kg	Weight

Mounting dimensions

$d_{a \min}$	132 mm	Minimum diameter shaft shoulder
$D_{a \max}$	203 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius
$B_{a \min}$	17 mm	Minimum cavity width of the sleeve
$d_{a \max}$	139 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	131 mm	Minimum cavity diameter of the sleeve

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.



Dimensions

e	0,33	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
r _{min}	2,1 mm	Minimum chamfer dimension
D ₁	185,5 mm	Bore diameter outer ring
Y ₁	2,03	Dynamic axial load factor
Y ₂	3,02	Dynamic axial load factor
d ₂	139 mm	Raceway diameter of the inner ring
Y ₀	1,98	Static axial load factor
d _s	4,8 mm	Diameter lubrication hole
n _s	9,5 mm	Width of lubricating groove

Additional information

	H2324	Adapter sleeve
	AHX3224A	Withdrawal sleeve