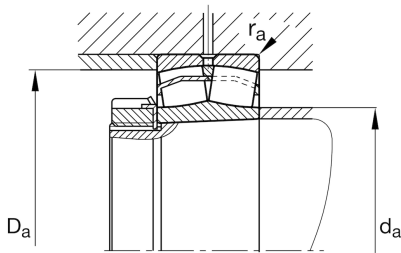
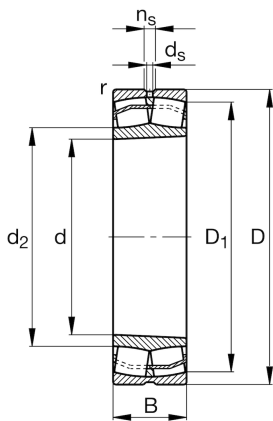


Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	7,117 kg	Weight

Main Dimensions & Performance Data

d	120 mm	Bore diameter
D	200 mm	Outside diameter
B	62 mm	Width
C_r	630.000 N	Basic dynamic load rating, radial
C_{0r}	800.000 N	Basic static load rating, radial
C_{ur}	74.000 N	Fatigue load limit, radial
n_G	3.400 1/min	Limiting speed
n_{gr}	2.290 1/min	Reference speed

Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
D_1	177,4 mm	Bore diameter outer ring
d_2	136,2 mm	Raceway diameter of the inner ring
d_s	4,8 mm	Diameter lubrication hole
n_s	9,5 mm	Width of lubricating groove

Mounting dimensions

$d_{a \min}$	131 mm	Minimum diameter shaft shoulder
$D_{a \max}$	189 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2 mm	Maximum recess radius
$B_{a \min}$	7 mm	Minimum cavity width of the sleeve
$d_{a \max}$	136 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	128 mm	Minimum cavity diameter of the sleeve

Additional information

	H3124	Adapter sleeve
e	0,28	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y ₁	2,39	Dynamic axial load factor
	AHX3124	Withdrawal sleeve
Y ₂	3,56	Dynamic axial load factor
Y ₀	2,34	Static axial load factor