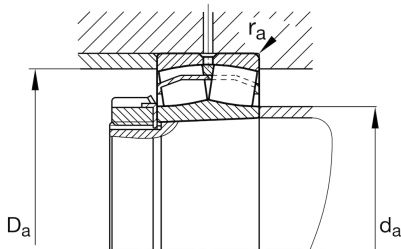
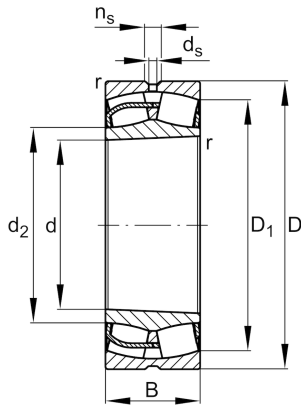


Technical information



Main Dimensions & Performance Data

d	220 mm	Bore diameter
D	400 mm	Outside diameter
B	144 mm	Width
C_r	2.380.000 N	Basic dynamic load rating, radial
C_{0r}	3.300.000 N	Basic static load rating, radial
C_{ur}	270.000 N	Fatigue load limit, radial
n_G	1.700 1/min	Limiting speed
n_{gr}	880 1/min	Reference speed
	75,46 kg	Weight

Additional information

	H2344X	Adapter sleeve
r_{min}	4 mm	Minimum chamfer dimension
D_1	338 mm	Bore diameter outer ring
	AH2344	Withdrawal sleeve
d_2	255,8 mm	Raceway diameter of the inner ring
d_s	9,5 mm	Diameter lubrication hole
n_s	17,7 mm	Width of lubricating groove

Mounting dimensions

$d_{a min}$	237 mm	Minimum diameter shaft shoulder
$d_{a max}$	259 mm	Maximum diameter of shaft shoulder
$D_{a max}$	383 mm	Maximum diameter of housing shoulder
$r_{a max}$	3 mm	Maximum recess radius
$d_{b min}$	236 mm	Minimum cavity diameter of the sleeve
$B_{a min}$	11 mm	Minimum cavity width of the sleeve

Calculation factors

e	0,36	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y ₁	1,9	Dynamic axial load factor
Y ₂	2,83	Dynamic axial load factor
Y ₀	1,86	Static axial load factor

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.