



NEI Manufacturing India Private LTD.



130 mm x 230 mm x 40 mm SKF 7226 BGAF angular contact ball bearings

Bearing No. 7226 BGAF

7226 BGAF Bearing 2D drawings and 3D CAD models

Size	230x130x40 mm
Bore Diameter	230 mm
Outer Diameter	130 mm
Width	40 mm
d	130 mm
D	230 mm
B	40 mm
d ₁	168.9 mm
d ₂	149.57 mm
D ₁	192.55 mm
a	96 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	1.1 mm
d _a - min.	144 mm
D _a - max.	216 mm
D _b - max.	222 mm
r _a - max.	2.5 mm
r _b - max.	1 mm
Basic dynamic load rating - C	186 kN
Basic static load rating - C ₀	193 kN
Fatigue load limit - P _u	6.1 kN
Reference speed	3200 r/min
Limiting speed	3400 r/min
Calculation factor - k _r	0.08



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Calculation factor - k_a	1.2
Calculation factor - e	1.14
Calculation factor - X	0.57
Calculation factor - Y_0	0.52
Calculation factor - Y_1	0.55
Calculation factor - Y_2	0.93
Calculation factor - X	0.35
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
d_1	168.9 mm
d_2	149.57 mm
D_1	192.55 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	144 mm
D_a max.	216 mm
D_b max.	222 mm
r_a max.	2.5 mm
r_b max.	1 mm
Basic dynamic load rating C	186 kN
Basic static load rating C_0	193 kN
Fatigue load limit P_u	6.1 kN
Calculation factor A	0.605
Calculation factor k_r	0.08
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Calculation factor X	0.57
Calculation factor Y_0	0.52



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Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Mass bearing	6.95 kg