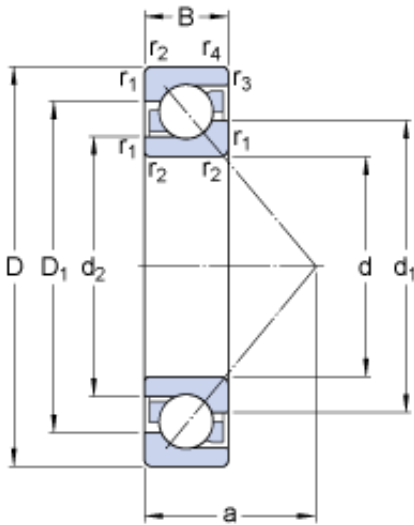




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7226 BGAF Bearing 2D drawings and 3D CAD models

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

Bearing No. 7226 BGAF

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