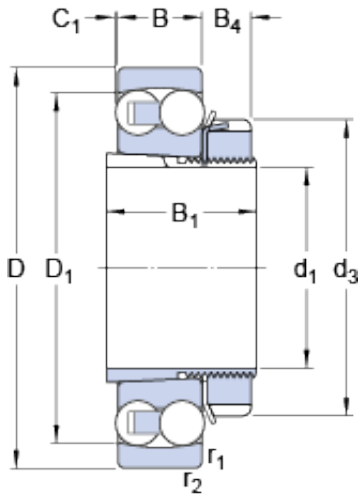




Shandong Chik Bearing Co., Ltd.



90 mm x 215 mm x 47 mm SKF 1320 K + H 320 self aligning ball bearings

Bearing No. 1320 K + H 320

1320 K + H 320 Bearing 2D drawings and 3D CAD models

Size	215x90x71 mm
Bore Diameter	215 mm
Outer Diameter	90 mm
Width	71 mm
d_1	90 mm
D	215 mm
B_1	71 mm
d_3	130 mm
D_1	181.9 mm
B	47 mm
B_4	20 mm
C_1	2.469 mm
$r_{1,2}$ - min.	3 mm
d_a - max.	136 mm
d_b - min.	108 mm
D_a - max.	201 mm
B_a - min.	8 mm
r_a - max.	3 mm
Basic dynamic load rating - C	143 kN
Basic static load rating - C_0	57 kN
Fatigue load limit - P_u	2.4 kN
Reference speed	6000 r/min
Limiting speed	4000 r/min
Calculation factor - k_r	0.045



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Calculation factor - e	0.23
Calculation factor - Y_0	2.8
Calculation factor - Y_1	2.7
Calculation factor - Y_2	4.2
d	90 mm
B_1	71 mm
d_3	130 mm
D_1	181.9 mm
B_4	20 mm
C_1	2.469 mm
$r_{1,2}$ min.	3 mm
d_a max.	136 mm
d_b min.	108 mm
D_a max.	201 mm
B_a min.	8 mm
r_a max.	3 mm
Basic dynamic load rating C	143 kN
Basic static load rating C_0	57 kN
Fatigue load limit P_u	2.36 kN
Permissible angular misalignment	3 °
Calculation factor k_r	0.045
Calculation factor e	0.23
Calculation factor Y_0	2.8
Calculation factor Y_1	2.7
Calculation factor Y_2	4.2
Mass bearing + adapter sleeve	9.65 kg