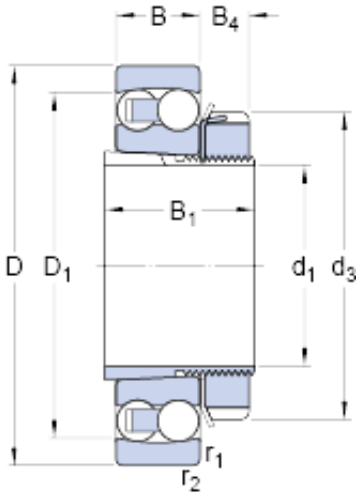




CSC BEARING GROUP limited



60 mm x 120 mm x 31 mm SKF 2213 EKTN9 + H 313 Self aligning ball bearing

Bearing No. 2213 EKTN9 + H 313

2213 EKTN9 + H 313 Bearing 2D drawings and 3D CAD models

Size	120x60x50 mm
Bore Diameter	120 mm
Outer Diameter	60 mm
Width	50 mm
d_1	60 mm
D	120 mm
B_1	50 mm
d_3	85 mm
D_1	105.5 mm
B	31 mm
B_4	13.5 mm
$r_{1,2}$ - min.	1.5 mm
d_a - max.	80 mm
d_b - min.	70 mm
D_a - max.	111 mm
B_a - min.	9 mm
r_a - max.	1.5 mm
Basic dynamic load rating - C	57.2 kN
Basic static load rating - C_0	20 kN
Fatigue load limit - P_u	1 kN
Reference speed	10000 r/min
Limiting speed	7000 r/min
Calculation factor - k_r	0.045
Calculation factor - e	0.24



CSC BEARING GROUP limited

Calculation factor - Y_0	2.8
Calculation factor - Y_1	2.6
Calculation factor - Y_2	4.1
d	60 mm
B_1	50 mm
d_3	85 mm
D_1	105.5 mm
B_4	13.5 mm
$r_{1,2}$ min.	1.5 mm
d_a max.	80 mm
d_b min.	70 mm
D_a max.	111 mm
B_a min.	9 mm
r_a max.	1.5 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C_0	20 kN
Fatigue load limit P_u	1.02 kN
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.045
Calculation factor e	0.24
Calculation factor Y_0	2.8
Calculation factor Y_1	2.6
Calculation factor Y_2	4.1
Mass bearing + adapter sleeve	1.8 kg