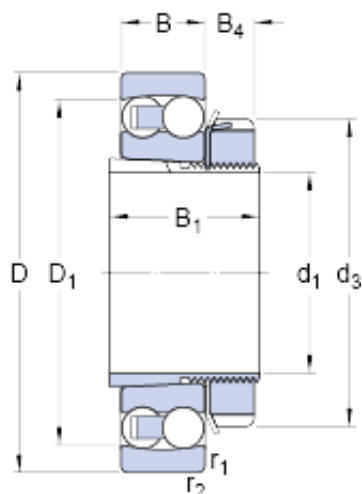




BEARING ITALIA S.P.A



65 mm x 130 mm x 31 mm skf 2215 EKTN9 + H 315 Self-aligning ball bearings

Bearing No. 2215 EKTN9 + H 315

2215 EKTN9 + H 315 Bearing 2D drawings and 3D CAD models

Size	130x65x55 mm
Bore Diameter	130 mm
Outer Diameter	65 mm
Width	55 mm
d_1	65 mm
D	130 mm
B_1	55 mm
d_3	98 mm
D_1	116.6 mm
B	31 mm
B_4	14.5 mm
$r_{1,2}$ - min.	1.5 mm
d_a - max.	93 mm
d_b - min.	80 mm
D_a - max.	121 mm
B_a - min.	13 mm
r_a - max.	1.5 mm
Basic dynamic load rating - C	58.5 kN
Basic static load rating - C_0	22 kN
Fatigue load limit - P_u	1.1 kN
Reference speed	9000 r/min
Limiting speed	6300 r/min
Calculation factor - k_r	0.045
Calculation factor - e	0.22



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Calculation factor - Y_0	2.8
Calculation factor - Y_1	2.9
Calculation factor - Y_2	4.5
d	65 mm
B_1	55 mm
d_3	98 mm
D_1	116.6 mm
B_4	14.5 mm
$r_{1,2}$ min.	1.5 mm
d_a max.	93 mm
d_b min.	80 mm
D_a max.	121 mm
B_a min.	13 mm
r_a max.	1.5 mm
Basic dynamic load rating C	58.5 kN
Basic static load rating C_0	22 kN
Fatigue load limit P_u	1.12 kN
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.045
Calculation factor e	0.22
Calculation factor Y_0	2.8
Calculation factor Y_1	2.9
Calculation factor Y_2	4.5
Mass bearing + adapter sleeve	2.3 kg