



65 mm x 160 mm x 37 mm SKF 1315 K + H 315 self aligning ball bearings

Bearing No. 1315 K + H 315

1315 K + H 315 Bearing 2D drawings and 3D CAD models

Size	160x65x55 mm
Bore Diameter	160 mm
Outer Diameter	65 mm
Width	55 mm
d ₁	65 mm
D	160 mm
B ₁	55 mm
d ₃	98 mm
D ₁	135.2 mm
B	37 mm
B ₄	14.5 mm
r _{1,2} - min.	2.1 mm
d _a - max.	104 mm
d _b - min.	80 mm
D _a - max.	148 mm
B _a - min.	7 mm
r _a - max.	2 mm
Basic dynamic load rating - C	79.3 kN
Basic static load rating - C ₀	30 kN
Fatigue load limit - P _u	1.4 kN
Reference speed	8000 r/min
Limiting speed	5600 r/min
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
d	65 mm
B_1	55 mm
d_3	98 mm
D_1	135.2 mm
B_4	14.5 mm
$r_{1,2}$ min.	2.1 mm
d_a max.	104 mm
d_b min.	80 mm
D_a max.	148 mm
B_a min.	7 mm
r_a max.	2 mm
Basic dynamic load rating C	79.3 kN
Basic static load rating C_0	30 kN
Fatigue load limit P_u	1.43 kN
Permissible angular misalignment	3 °
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	4.2 kg