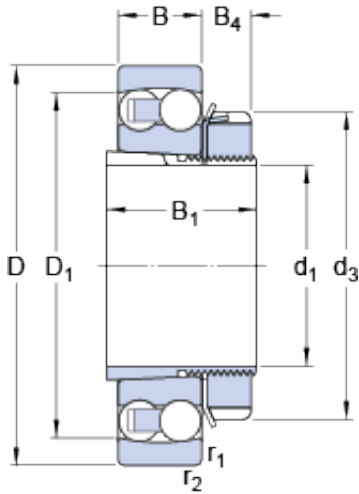




NTN DRIVESHAFT ANDERSON, INC.



25 mm x 72 mm x 19 mm SKF 1306 EKTN9 + H 306 self aligning ball bearings

Bearing No. 1306 EKTN9 + H 306

1306 EKTN9 + H 306 Bearing 2D drawings and 3D CAD models

Size	72x25x31 mm
Bore Diameter	72 mm
Outer Diameter	25 mm
Width	31 mm
d_1	25 mm
D	72 mm
B_1	31 mm
d_3	45 mm
D_1	59.1 mm
B	19 mm
B_4	8 mm
$r_{1,2}$ - min.	1.1 mm
d_a - max.	44 mm
d_b - min.	33 mm
D_a - max.	65 mm
B_a - min.	6 mm
r_a - max.	1.1 mm
Basic dynamic load rating - C	22.5 kN
Basic static load rating - C_0	6.8 kN
Fatigue load limit - P_u	0.36 kN
Reference speed	19000 r/min
Limiting speed	13000 r/min
Calculation factor - k_r	0.04
Calculation factor - e	0.25



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Calculation factor - Y_0	2.5
Calculation factor - Y_1	2.4
Calculation factor - Y_2	3.7
d	25 mm
B_1	31 mm
d_3	45 mm
D_1	59.1 mm
B_4	8 mm
$r_{1,2}$ min.	1.1 mm
d_a max.	44 mm
d_b min.	33 mm
D_a max.	65 mm
B_a min.	6 mm
r_a max.	1.1 mm
Basic dynamic load rating C	22.5 kN
Basic static load rating C_0	6.8 kN
Fatigue load limit P_u	0.36 kN
Permissible angular misalignment	3 °
Calculation factor k_r	0.04
Calculation factor e	0.25
Calculation factor Y_0	2.5
Calculation factor Y_1	2.5
Calculation factor Y_2	3.9
Mass bearing + adapter sleeve	0.49 kg