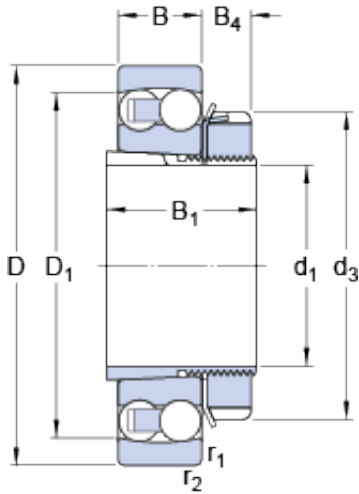




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25 mm x 62 mm x 16 mm SKF 1206 EKTN9 + H 206 Self aligning ball bearing

Bearing No. 1206 EKTN9 + H 206

1206 EKTN9 + H 206 Bearing 2D drawings and 3D CAD models

Size	62x25x27 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	27 mm
d_1	25 mm
D	62 mm
B_1	27 mm
d_3	45 mm
D_1	51.9 mm
B	16 mm
B_4	8 mm
$r_{1,2}$ - min.	1 mm
d_a - max.	40 mm
d_b - min.	33 mm
D_a - max.	56.4 mm
B_a - min.	5 mm
r_a - max.	1 mm
Basic dynamic load rating - C	15.6 kN
Basic static load rating - C_0	4.6 kN
Fatigue load limit - P_u	0.24 kN
Reference speed	24000 r/min
Limiting speed	15000 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	2.5
Calculation factor - Y_2	3.9
d	25 mm
B_1	27 mm
d_3	45 mm
D_1	51.9 mm
B_4	8 mm
$r_{1,2}$ min.	1 mm
d_a max.	40 mm
d_b min.	33 mm
D_a max.	56.4 mm
B_a min.	5 mm
r_a max.	1 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating C_0	4.65 kN
Fatigue load limit P_u	0.24 kN
Permissible angular misalignment	2.5 °
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	0.32 kg