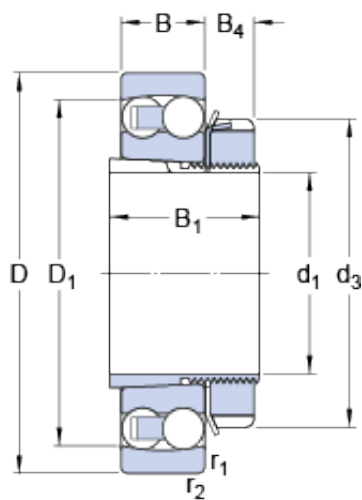




Bearing No. 1306 EKTN9 + H 306

D	72 mm
d	25 mm
B	19 mm
Size (mm)	72x25x31
Width (mm)	31
d ₃	45 mm
B ₁	31 mm
d ₁	25 mm
B ₁	31 mm
d ₃	45 mm
D ₁	59.1 mm
B ₄	8 mm
B ₄	8 mm
Limiting speed	13000 r/min
Bearing number	1306 EKTN9 + H 306
Reference speed	19000 r/min
r _a max.	1.1 mm
B _a min.	6 mm
D _a max.	65 mm
d _b min.	33 mm
d _a max.	44 mm
Bore Diameter (mm)	72
Outer Diameter (mm)	25
B _a - min.	6 mm
r _a - max.	1.1 mm
d _b - min.	33 mm
d _a - max.	44 mm
r _{1,2} min.	1.1 mm
Calculation factor e	0.25

D_a - max.	65 mm
D_1 ?	59.1 mm
Calculation factor - e	0.25
$r_{1,2}$ - min.	1.1 mm
Fatigue load limit - P_u	0.36 kN
Basic dynamic load rating C	22.5 kN
Mass bearing + adapter sleeve	0.49 kg
Basic dynamic load rating - C	22.5 kN
Calculation factor k_r	0.04
Calculation factor Y_2	3.9
Calculation factor Y_1	2.5
Calculation factor Y_0	2.5
Fatigue load limit P_u	0.36 kN
Calculation factor - Y_2	3.7
Calculation factor - Y_1	2.4
Calculation factor - k_r	0.04
Calculation factor - Y_0	2.5
Permissible angular misalignment ?	3 °
Basic static load rating C_0	6.8 kN
Basic static load rating - C_0	6.8 kN