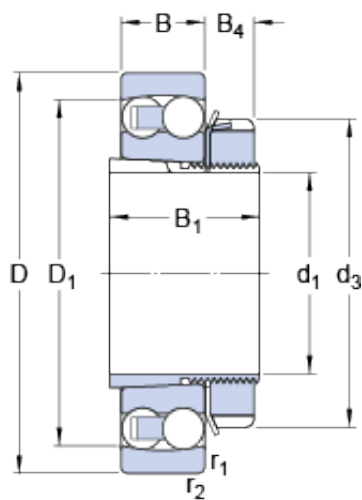




Bearing No. 1209 EKTN9 + H 209

D	85 mm
d	40 mm
B	19 mm
Size (mm)	85x40x33
Width (mm)	33
d ₃	65 mm
B ₁	33 mm
d ₁	40 mm
B ₁	33 mm
d ₃	65 mm
D ₁	72.5 mm
B ₄	11 mm
B ₄	11 mm
Limiting speed	11000 r/min
Bearing number	1209 EKTN9 + H 209
Reference speed	17000 r/min
r _a max.	1.1 mm
B _a min.	6 mm
D _a max.	78 mm
d _b min.	48 mm
d _a max.	57 mm
Bore Diameter (mm)	85
Outer Diameter (mm)	40
B _a - min.	6 mm
r _a - max.	1.1 mm
d _b - min.	48 mm
d _a - max.	57 mm
r _{1,2} min.	1.1 mm
Calculation factor e	0.21

D_a - max.	78 mm
D_1 ?	72.5 mm
Calculation factor - e	0.21
$r_{1,2}$ - min.	1.1 mm
Fatigue load limit - P_u	0.4 kN
Basic dynamic load rating C	22.9 kN
Mass bearing + adapter sleeve	0.68 kg
Basic dynamic load rating - C	22.9 kN
Calculation factor k_r	0.04
Calculation factor Y_2	4.6
Calculation factor Y_1	3
Calculation factor Y_0	3.2
Fatigue load limit P_u	0.4 kN
Calculation factor - Y_2	4.6
Calculation factor - Y_1	3
Calculation factor - k_r	0.04
Calculation factor - Y_0	3.2
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN