



Bearing No. 1313 EKTN9 + H 313

D	140 mm
d	60 mm
B	33 mm
Size (mm)	140x60x50
Width (mm)	50
d ₃	85 mm
B ₁	50 mm
d ₁	60 mm
B ₁	50 mm
d ₃	85 mm
D ₁	125.2 mm
B ₄	13.5 mm
B ₄	13.5 mm
Limiting speed	6000 r/min
Bearing number	1313 EKTN9 + H 313
Reference speed	8500 r/min
r _a max.	2 mm
B _a min.	7 mm
D _a max.	128 mm
d _b min.	70 mm
d _a max.	98 mm
Bore Diameter (mm)	140
Outer Diameter (mm)	60
B _a - min.	7 mm
r _a - max.	2 mm
d _b - min.	70 mm
d _a - max.	98 mm
r _{1,2} min.	2 mm
Calculation factor e	0.22

D_a - max.	128 mm
D_1 ?	125.2 mm
Calculation factor - e	0.22
$r_{1,2}$ - min.	2 mm
Fatigue load limit - P_u	1.2 kN
Basic dynamic load rating C	65 kN
Mass bearing + adapter sleeve	2.85 kg
Basic dynamic load rating - C	65 kN
Calculation factor k_r	0.04
Calculation factor Y_2	4.5
Calculation factor Y_1	2.9
Calculation factor Y_0	2.8
Fatigue load limit P_u	1.25 kN
Calculation factor - Y_2	4.5
Calculation factor - Y_1	2.9
Calculation factor - k_r	0.04
Calculation factor - Y_0	2.8
Permissible angular misalignment ?	3 °
Basic static load rating C_0	25.5 kN
Basic static load rating - C_0	25.5 kN