



Bearing No. 1213 EKTN9 + H 213

D	120 mm
d	60 mm
B	23 mm
Size (mm)	120x60x40
Width (mm)	40
d_3	85 mm
B_1	40 mm
d_1	60 mm
B_1	40 mm
d_3	85 mm
D_1	104 mm
B_4	13.5 mm
B_4	13.5 mm
Limiting speed	7000 r/min
Bearing number	1213 EKTN9 + H 213
Reference speed	11000 r/min
r_a max.	1.5 mm
B_a min.	7 mm
D_a max.	111 mm
d_b min.	70 mm
d_a max.	85 mm
Bore Diameter (mm)	120
Outer Diameter (mm)	60
B_a - min.	7 mm
r_a - max.	1.5 mm
d_b - min.	70 mm
d_a - max.	85 mm
$r_{1,2}$ min.	1.5 mm
Calculation factor e	0.18

D_a - max.	111 mm
D_1 ?	104 mm
Calculation factor - e	0.18
$r_{1,2}$ - min.	1.5 mm
Fatigue load limit - P_u	0.72 kN
Basic dynamic load rating C	35.1 kN
Mass bearing + adapter sleeve	1.45 kg
Basic dynamic load rating - C	35.1 kN
Calculation factor k_r	0.04
Calculation factor Y_2	5.4
Calculation factor Y_1	3.5
Calculation factor Y_0	3.6
Fatigue load limit P_u	0.72 kN
Calculation factor - Y_2	5.4
Calculation factor - Y_1	3.5
Calculation factor - k_r	0.04
Calculation factor - Y_0	3.6
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	14 kN
Basic static load rating - C_0	14 kN