



Bearing No. 1305 EKTN9 + H 305

D	62 mm
d	20 mm
B	17 mm
Size (mm)	62x20x29
Width (mm)	29
d ₃	38 mm
B ₁	29 mm
d ₁	20 mm
B ₁	29 mm
d ₃	38 mm
D ₁	50.7 mm
B ₄	8 mm
B ₄	8 mm
Limiting speed	15000 r/min
Bearing number	1305 EKTN9 + H 305
Reference speed	22000 r/min
r _a max.	1.1 mm
B _a min.	6 mm
D _a max.	55 mm
d _b min.	28 mm
d _a max.	37 mm
Bore Diameter (mm)	62
Outer Diameter (mm)	20
B _a - min.	6 mm
r _a - max.	1.1 mm
d _b - min.	28 mm
d _a - max.	37 mm
r _{1,2} min.	1.1 mm
Calculation factor e	0.28

D_a - max.	55 mm
D_1 ?	50.7 mm
Calculation factor - e	0.28
$r_{1,2}$ - min.	1.1 mm
Fatigue load limit - P_u	0.28 kN
Basic dynamic load rating C	19 kN
Mass bearing + adapter sleeve	0.33 kg
Basic dynamic load rating - C	19 kN
Calculation factor k_r	0.04
Calculation factor Y_2	3.5
Calculation factor Y_1	2.2
Calculation factor Y_0	2.5
Fatigue load limit P_u	0.28 kN
Calculation factor - Y_2	3.5
Calculation factor - Y_1	2.2
Calculation factor - k_r	0.04
Calculation factor - Y_0	2.5
Permissible angular misalignment ?	3 °
Basic static load rating C_0	5.4 kN
Basic static load rating - C_0	5.4 kN