



Bearing No. 2319 KM

D	200 mm
d	95 mm
B	67 mm
Size (mm)	200x95x67
Width (mm)	67
Mass bearing	9.8 kg
D ₁	170.6 mm
d ₁	128 mm
Limiting speed	4300 r/min
Bearing number	2319 KM
Reference speed	6000 r/min
r _a max.	3 mm
D _a max.	186 mm
Bore Diameter (mm)	200
Outer Diameter (mm)	95
r _a - max.	3 mm
Calculation factor e	0.37
r _{1,2} min.	3 mm
D _a - max.	186 mm
D ₁ ?	170.6 mm
d ₁ ?	128 mm
r _{1,2} - min.	3 mm
Calculation factor - e	0.37
Basic dynamic load rating C	165 kN
Basic dynamic load rating - C	165 kN
Fatigue load limit P _u	2.75 kN
Calculation factor k _r	0.05
Calculation factor Y ₀	1.8

Calculation factor Y_1	1.7
Calculation factor Y_2	2.6
Calculation factor - Y_2	2.6
Calculation factor - Y_1	1.7
Calculation factor - Y_0	1.8
Calculation factor - k_r	0.05
Fatigue load limit - P_u	2.7 kN
Permissible angular misalignment ?	3 °
Basic static load rating C_0	64 kN
Basic static load rating - C_0	64 kN