



Bearing No. 6311/HC5C3

D	120 mm
d	55 mm
B	29 mm
Size (mm)	120x55x29
Width (mm)	29
Mass bearing	1.37 kg
D ₂	104 mm
d ₁	75.34 mm
Limiting speed	9000 r/min
Bearing number	6311/HC5C3
Reference speed	17000 r/min
r _a max.	2 mm
D _a max.	109 mm
Bore Diameter (mm)	120
d _a min.	66 mm
Outer Diameter (mm)	55
d _a - min.	66 mm
D _a - max.	109 mm
r _a - max.	2 mm
r _{1,2} min.	2 mm
D ₂ ?	104 mm
d ₁ ?	75.34 mm
Basic dynamic load rating C	74.1 kN
Basic dynamic load rating - C	74.1 kN
Fatigue load limit P _u	1.9 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13.1
Calculation factor - f ₀	13.1

Fatigue load limit - P_u	1.9 kN
Basic static load rating C_0	45 kN
Basic static load rating - C_0	45 kN