



Bearing No. 6312/HC5C3

D	130 mm
d	60 mm
B	31 mm
Size (mm)	130x60x31
Width (mm)	31
Mass bearing	1.72 kg
D ₂	112 mm
d ₁	81.86 mm
Limiting speed	8500 r/min
Bearing number	6312/HC5C3
Reference speed	15000 r/min
r _a max.	2 mm
D _a max.	118 mm
Bore Diameter (mm)	130
d _a min.	72 mm
Outer Diameter (mm)	60
d _a - min.	72 mm
D _a - max.	118 mm
r _a - max.	2 mm
r _{1,2} min.	2.1 mm
D ₂ ?	112 mm
d ₁ ?	81.86 mm
Basic dynamic load rating C	85.2 kN
Basic dynamic load rating - C	85.2 kN
Fatigue load limit P _u	2.2 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13.1
Calculation factor - f ₀	13.1

Fatigue load limit - P_u	2.2 kN
Basic static load rating C_0	52 kN
Basic static load rating - C_0	52 kN