



Bearing No. 6314/HC5C3

D	150 mm
d	70 mm
B	35 mm
Size (mm)	150x70x35
Width (mm)	35
Mass bearing	2.55 kg
D ₂	130 mm
d ₁	94.95 mm
Limiting speed	7500 r/min
Bearing number	6314/HC5C3
Reference speed	13000 r/min
r _a max.	2 mm
D _a max.	138 mm
Bore Diameter (mm)	150
d _a min.	82 mm
Outer Diameter (mm)	70
d _a - min.	82 mm
D _a - max.	138 mm
r _a - max.	2 mm
r _{1,2} min.	2.1 mm
D ₂ ?	130 mm
d ₁ ?	94.95 mm
Basic dynamic load rating C	111 kN
Basic dynamic load rating - C	111 kN
Fatigue load limit P _u	2.75 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13.2
Calculation factor - f ₀	13.2

Fatigue load limit - P_u	2.8 kN
Basic static load rating C_0	68 kN
Basic static load rating - C_0	68 kN