



NTN BEARING CORP.OF America LTD.



6313/HC5C3 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6313/HC5C3

6313/HC5C3 Bearing 2D drawings and 3D CAD models

Size	140x65x33 mm
Bore Diameter	140 mm
Outer Diameter	65 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
d ₁	88.35 mm
D ₂	121 mm
d _a - min.	77 mm
D _a - max.	128 mm
r _a - max.	2 mm
Basic dynamic load rating - C	97.5 kN
Basic static load rating - C ₀	60 kN
Fatigue load limit - P _u	2.5 kN
Reference speed	14000 r/min
Limiting speed	8000 r/min
Calculation factor - f ₀	13.2
d ₁	88.35 mm
D ₂	121 mm
r _{1,2} min.	2.1 mm
r _a max.	2 mm
Basic dynamic load rating C	97.5 kN
Basic static load rating C ₀	60 kN



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Fatigue load limit P_u	2.5 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.2
Mass bearing	2.1 kg