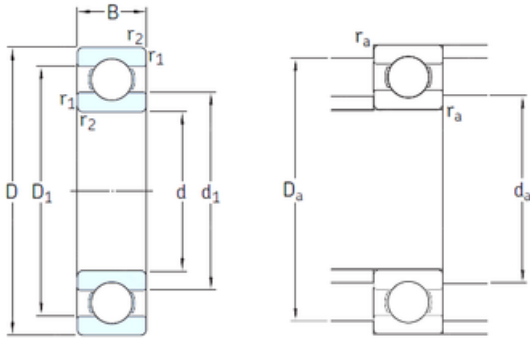




NTN BEARING CORP.OF America LTD.



6220/HC5C3 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6220/HC5C3

6220/HC5C3 Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
d1	124 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D1	155 mm
da min.	112 mm
Da max.	168 mm
ra max.	2 mm
Weight	3,17 Kg
Basic dynamic load rating (C)	127 kN
Basic static load rating (C0)	93 kN
Fatigue load limit (Pu)	3,35
Reference speed	10000 r/min
Limiting speed	5600 r/min
Calculation factor (f0)	14
d ₁	124.8 mm
D ₂	160 mm
r _{1,2} min.	2.1 mm



NTN BEARING CORP.OF America LTD.

d_a min.	112 mm
D_a max.	168 mm
r_a max.	2 mm
Basic dynamic load rating C	127 kN
Basic static load rating C_0	93 kN
Fatigue load limit P_u	3.35 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Mass bearing	3.18 kg