



Shenzhen Youmeite Bearings Co., Ltd.



100 mm x 215 mm x 47 mm SKF 6320/HC5C3 deep groove ball bearings

Bearing No. 6320/HC5C3

6320/HC5C3 Bearing 2D drawings and 3D CAD models

Size	215x100x47 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
d ₁	135.85 mm
D ₂	184 mm
d _a - min.	114 mm
D _a - max.	201 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	174 kN
Basic static load rating - C ₀	140 kN
Fatigue load limit - P _u	4.8 kN
Reference speed	9000 r/min
Limiting speed	5000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.2
d ₁	135.85 mm
D ₂	184 mm
r _{1,2} min.	3 mm
d _a min.	114 mm
D _a max.	201 mm



Shenzhen Youmeite Bearings Co., Ltd.

r_a max.	2.5 mm
Basic dynamic load rating C	182 kN
Basic static load rating C_0	140 kN
Fatigue load limit P_u	4.75 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Mass bearing	6.14 kg