



Bearing No. 6316/HC5C3

D	170 mm
d	80 mm
B	39 mm
Size (mm)	170x80x39
Width (mm)	39
Mass bearing	3.63 kg
D ₂	147 mm
d ₁	108 mm
Limiting speed	6300 r/min
Bearing number	6316/HC5C3
Reference speed	12000 r/min
r _a max.	2 mm
D _a max.	158 mm
d _a min.	92 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	80
D _a - max.	158 mm
r _{1,2} min.	2.1 mm
d _a - min.	92 mm
r _a - max.	2 mm
d ₁ ?	108 mm
D ₂ ?	147 mm
Basic dynamic load rating C	130 kN
Basic dynamic load rating - C	130 kN
Fatigue load limit P _u	3.25 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.3
Calculation factor - f ₀	13.3

Calculation factor - k_f	0.03
Fatigue load limit - P_u	3.2 kN
Basic static load rating C_0	86.5 kN
Basic static load rating - C_0	86.5 kN