



Bearing No. 6310/HC5C3

D	110 mm
d	50 mm
B	27 mm
Size (mm)	110x50x27
Width (mm)	27
Mass bearing	1.08 kg
D_2	95.2 mm
d_1	68.76 mm
Limiting speed	10000 r/min
Bearing number	6310/HC5C3
Reference speed	18000 r/min
r_a max.	2 mm
D_a max.	99 mm
Bore Diameter (mm)	110
d_a min.	61 mm
Outer Diameter (mm)	50
d_a - min.	61 mm
D_a - max.	99 mm
r_a - max.	2 mm
$r_{1,2}$ min.	2 mm
D_2 ?	95.2 mm
d_1 ?	68.76 mm
Basic dynamic load rating C	65 kN
Basic dynamic load rating - C	65 kN
Fatigue load limit P_u	1.6 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Calculation factor - f_0	13

Fatigue load limit - P_u	1.6 kN
Basic static load rating C_0	38 kN
Basic static load rating - C_0	38 kN