



**Bearing No. 6315/HC5C3**

D	160 mm
d	75 mm
B	37 mm
Size (mm)	160x75x37
Width (mm)	37
Mass bearing	3.06 kg
$D_2$	138 mm
$d_1$	101.4 mm
Limiting speed	6700 r/min
Bearing number	6315/HC5C3
Reference speed	12000 r/min
$r_a$ max.	2 mm
$D_a$ max.	148 mm
$d_a$ min.	87 mm
Bore Diameter (mm)	160
Outer Diameter (mm)	75
$D_a$ - max.	148 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ - min.	87 mm
$r_a$ - max.	2 mm
$d_1$ ?	101.4 mm
$D_2$ ?	138 mm
Basic dynamic load rating C	119 kN
Basic dynamic load rating - C	119 kN
Fatigue load limit $P_u$	3 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	13.2
Calculation factor - $f_0$	13.2

Calculation factor - $k_f$	0.03
Fatigue load limit - $P_u$	3 kN
Basic static load rating $C_0$	76.5 kN
Basic static load rating - $C_0$	76.5 kN