



**Bearing No. 6319/HC5C3**

D	200 mm
d	95 mm
B	45 mm
Size (mm)	200x95x45
Width (mm)	45
Mass bearing	5.75 kg
$D_2$	172 mm
$d_1$	127.7 mm
Limiting speed	5300 r/min
Bearing number	6319/HC5C3
Reference speed	9500 r/min
$r_a$ max.	2.5 mm
$D_a$ max.	186 mm
Bore Diameter (mm)	200
$d_a$ min.	109 mm
Outer Diameter (mm)	95
$D_a$ - max.	186 mm
$r_a$ - max.	2.5 mm
$r_{1,2}$ min.	3 mm
$d_a$ - min.	109 mm
$d_1$ ?	127.7 mm
$D_2$ ?	172 mm
$r_{1,2}$ - min.	3 mm
Basic dynamic load rating C	159 kN
Basic dynamic load rating - C	159 kN
Fatigue load limit $P_u$	4.15 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.3

Calculation factor - $f_0$	13.3
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	4.2 kN
Basic static load rating $C_0$	118 kN
Basic static load rating - $C_0$	118 kN