



**Bearing No. 6318/HC5C3**

D	190 mm
d	90 mm
B	43 mm
Size (mm)	190x90x43
Width (mm)	43
Mass bearing	4.96 kg
$D_2$	164 mm
$d_1$	121.15 mm
Limiting speed	5600 r/min
Bearing number	6318/HC5C3
Reference speed	10000 r/min
$r_a$ max.	2.5 mm
$D_a$ max.	176 mm
Bore Diameter (mm)	190
$d_a$ min.	104 mm
Outer Diameter (mm)	90
$D_a$ - max.	176 mm
$r_a$ - max.	2.5 mm
$r_{1,2}$ min.	3 mm
$d_a$ - min.	104 mm
$d_1$ ?	121.15 mm
$D_2$ ?	164 mm
$r_{1,2}$ - min.	3 mm
Basic dynamic load rating C	151 kN
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Fatigue load limit $P_u$	3.8 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 - $P_u$	3.8 kN
Basic static load rating $C_0$	108 kN
Basic static load rating - $C_0$	108 kN