



**Bearing No. NU 2316 ECM**

s	5.1 mm
d	80 mm
D	170 mm
B	58 mm
F	101 mm
s max.	5.1 mm
Size (mm)	170x80x58
Width (mm)	58
Mass bearing	6.74 kg
$D_1$	142.7 mm
Limiting speed	5000 r/min
Bearing number	NU 2316 ECM
Reference speed	4300 r/min
Limiting value e	0.3
$d_a$ max.	98 mm
$d_a$ min.	92 mm
Bore Diameter (mm)	170
$r_a$ max.	2 mm
$D_a$ max.	157.8 mm
$r_b$ max.	2 mm
$d_b$ min.	104 mm
Axial load factor Y	0.4
Outer Diameter (mm)	80
$r_b$ - max.	2 mm
$r_a$ - max.	2 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ - min.	92 mm
$D_a$ - max.	157.8 mm
$d_b$ - min.	104 mm
$d_a$ - max.	98 mm

$r_{3,4}$ min.	2.1 mm
$D_1$ ?	142.8 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	415 kN
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Fatigue load limit $P_u$	55 kN
Calculation factor $k_r$	0.25
Calculation factor - $k_r$	0.25
Fatigue load limit - $P_u$	55 kN
Basic static load rating $C_0$	440 kN
Basic static load rating - $C_0$	440 kN