



SAHH BEARING OF ENGLAND CORP.



80 mm x 170 mm x 58 mm 80 mm x 170 mm x
58 mm SKF NU 2316 ECM Belgium Bearing
80 × 170 × 58

Bearing No. NU 2316 ECM

NU 2316 ECM Bearing 2D drawings and 3D CAD models

Size	170x80x58 mm
Bore Diameter	170 mm
Outer Diameter	80 mm
Width	58 mm
d	80 mm
D	170 mm
B	58 mm
D ₁	142.7 mm
F	101 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
s	5.1 mm
d _a - min.	92 mm
d _a - max.	98 mm
d _b - min.	104 mm
D _a - max.	157.8 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	415 kN
Basic static load rating - C ₀	440 kN
Fatigue load limit - P _u	55 kN
Reference speed	4300 r/min
Limiting speed	5000 r/min



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Calculation factor - k_r	0.25
D_1	142.8 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
s max.	5.1 mm
d_a min.	92 mm
d_a max.	98 mm
d_b min.	104 mm
D_a max.	157.8 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	415 kN
Basic static load rating C_0	440 kN
Fatigue load limit P_u	55 kN
Calculation factor k_r	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	6.74 kg
Angle ring	HJ 2316 EC