



LYC BEARING CORP. OF German LTD.



35 mm x 62 mm x 14 mm SKF NU 1007 ECPH thrust ball bearings

Bearing No. NU 1007 ECPH

NU 1007 ECPH Bearing 2D drawings and 3D CAD models

Size	62x35x14 mm
Bore Diameter	62 mm
Outer Diameter	35 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
D ₁	53.95 mm
F	42 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
s	1 mm
d _a - min.	38 mm
d _a - max.	41 mm
d _b - min.	44 mm
D _a - max.	56.5 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	35.8 kN
Basic static load rating - C ₀	38 kN
Fatigue load limit - P _u	4.6 kN
Reference speed	13000 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.1



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D_1	53.95 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
s max.	1 mm
d_a min.	38 mm
d_a max.	41 mm
d_b min.	44 mm
D_a max.	56.5 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	35.8 kN
Basic static load rating C_0	38 kN
Fatigue load limit P_u	4.55 kN
Calculation factor k_r	0.1
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.16 kg