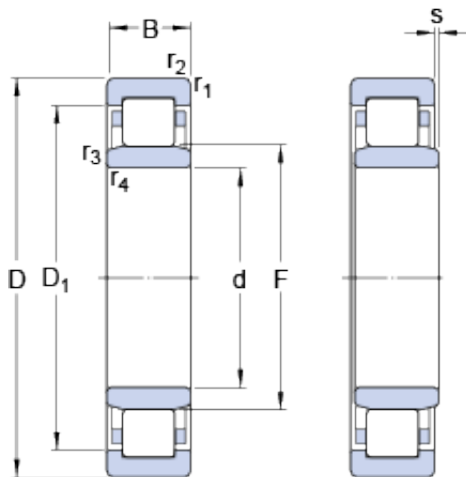




Bearing No. NU 307 ECPH

s	1.2 mm
d	35 mm
D	80 mm
B	21 mm
F	46.2 mm
s max.	1.2 mm
Size (mm)	80x35x21
Width (mm)	21
Mass bearing	0.47 kg
D_1	65.8 mm
Limiting speed	11000 r/min
Bearing number	NU 307 ECPH
Reference speed	9500 r/min
Limiting value e	0.2
d_a max.	44 mm
d_a min.	42 mm
Bore Diameter (mm)	80
r_a max.	1.5 mm
D_a max.	72.2 mm
r_b max.	1 mm
d_b min.	48 mm
Axial load factor Y	0.6
Outer Diameter (mm)	35
r_b - max.	1 mm
r_a - max.	1.5 mm
$r_{1,2}$ min.	1.5 mm
d_a - min.	42 mm
D_a - max.	72.2 mm
d_b - min.	48 mm
d_a - max.	44 mm

$r_{3,4}$ min.	1.1 mm
D_1 ?	65.8 mm
$r_{3,4}$ - min.	1.1 mm
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	75 kN
Basic dynamic load rating - C	75 kN
Fatigue load limit P_u	8.15 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	8.2 kN
Basic static load rating C_0	63 kN
Basic static load rating - C_0	63 kN