



Bearing No. NU 2209 ECPH

s	1.7 mm
d	45 mm
D	85 mm
B	23 mm
F	54.5 mm
s max.	1.7 mm
Size (mm)	85x45x23
Width (mm)	23
Mass bearing	0.52 kg
D ₁	72.4 mm
Limiting speed	9500 r/min
Bearing number	NU 2209 ECPH
Reference speed	9000 r/min
Limiting value e	0.3
d _a max.	53 mm
d _a min.	52 mm
Bore Diameter (mm)	85
r _a max.	1 mm
D _a max.	77.6 mm
r _b max.	1 mm
d _b min.	56 mm
Axial load factor Y	0.4
Outer Diameter (mm)	45
r _b - max.	1 mm
r _a - max.	1 mm
r _{1,2} min.	1.1 mm
d _a - min.	52 mm
D _a - max.	77.6 mm
d _b - min.	56 mm
d _a - max.	53 mm

$r_{3,4}$ min.	1.1 mm
D_1 ?	72.4 mm
$r_{3,4}$ - min.	1.1 mm
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	85 kN
Basic dynamic load rating - C	85 kN
Fatigue load limit P_u	10.6 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	10.6 kN
Basic static load rating C_0	81.5 kN
Basic static load rating - C_0	81.5 kN