



Bearing No. NUP 209 ECPH

Size	85x45x19 mm
Bore Diameter	85 mm
Outer Diameter	45 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
d_1	59 mm
D_1	72.4 mm
F	54.5 mm
$r_{1,2}$ - min.	1.1 mm
$r_{3,4}$ - min.	1.1 mm
d_a - min.	52 mm
d_b - min.	61 mm
D_a - max.	77.6 mm
r_a - max.	1 mm
Basic dynamic load rating - C	69.5 kN
Basic static load rating - C_0	64 kN
Fatigue load limit - P_u	8.2 kN
Reference speed	9000 r/min
Limiting speed	9500 r/min
Calculation factor - k_r	0.15
d_1 ?	59 mm
D_1 ?	72.4 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	52 mm
d_b min.	61 mm

D_a max.	77.6 mm
r_a max.	1 mm
Basic dynamic load rating C	69.5 kN
Basic static load rating C_0	64 kN
Fatigue load limit P_u	8.15 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.45 kg