



**Bearing No. NU 2310 ECPH**

s	3.4 mm
d	50 mm
D	110 mm
B	40 mm
F	65 mm
s max.	3.4 mm
Size (mm)	110x50x40
Width (mm)	40
Mass bearing	1.7 kg
D <sub>1</sub>	91.4 mm
Limiting speed	8000 r/min
Bearing number	NU 2310 ECPH
Reference speed	6700 r/min
Limiting value e	0.3
d <sub>a</sub> max.	63 mm
d <sub>a</sub> min.	60 mm
Bore Diameter (mm)	110
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	99.6 mm
r <sub>b</sub> max.	2 mm
d <sub>b</sub> min.	67 mm
Axial load factor Y	0.4
Outer Diameter (mm)	50
r <sub>b</sub> - max.	2 mm
r <sub>a</sub> - max.	2 mm
r <sub>1,2</sub> min.	2 mm
d <sub>a</sub> - min.	60 mm
D <sub>a</sub> - max.	99.6 mm
d <sub>b</sub> - min.	67 mm
d <sub>a</sub> - max.	63 mm

$r_{3,4}$ min.	2 mm
$D_1$ ?	91.4 mm
$r_{3,4}$ - min.	2 mm
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	186 kN
Basic dynamic load rating - C	186 kN
Fatigue load limit $P_u$	24.5 kN
Calculation factor $k_r$	0.25
Calculation factor - $k_r$	0.25
Fatigue load limit - $P_u$	24.5 kN
Basic static load rating $C_0$	186 kN
Basic static load rating - $C_0$	186 kN