



NUP 2216 ECJ Bearing 2D drawings and 3D CAD models

80 mm x 140 mm x 33 mm SKF NUP 2216 ECJ thrust ball bearings

Bearing No. NUP 2216 ECJ

Size	140x80x33 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	33 mm
d	80 mm
D	140 mm
B	33 mm
d ₁	101 mm
D ₁	121.7 mm
F	95.3 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
d _a - min.	90 mm
d _b - min.	104 mm
D _a - max.	129.8 mm
r _a - max.	2 mm
Basic dynamic load rating - C	212 kN
Basic static load rating - C ₀	245 kN
Fatigue load limit - P _u	31 kN
Reference speed	5300 r/min
Limiting speed	5600 r/min
Calculation factor - k _r	0.2
d ₁	101 mm
D ₁	121.7 mm

$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
d_a min.	90 mm
d_b min.	104 mm
D_a max.	129.8 mm
r_a max.	2 mm
Basic dynamic load rating C	212 kN
Basic static load rating C_0	245 kN
Fatigue load limit P_u	31 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2.05 kg