



NJ 2232 ECML Bearing 2D drawings and 3D CAD models

### NJ 2232 ECML SKF Thrust Ball Bearings

Bearing No. NJ 2232 ECML

Size	290x160x80 mm
Bore Diameter	290 mm
Outer Diameter	160 mm
Width	80 mm
d	160 mm
D	290 mm
B	80 mm
d <sub>1</sub>	205 mm
D <sub>1</sub>	251.1 mm
F	193 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	3 mm
s	4.5 mm
d <sub>a</sub> - min.	174 mm
d <sub>a</sub> - max.	189 mm
d <sub>b</sub> - min.	209 mm
D <sub>a</sub> - max.	274.2 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	930 kN
Basic static load rating - C <sub>0</sub>	1200 kN
Fatigue load limit - P <sub>u</sub>	129 kN
Reference speed	2400 r/min
Limiting speed	4000 r/min
Calculation factor - k <sub>r</sub>	0.3
d <sub>1</sub>	205 mm

$D_1$	251.1 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
s max.	4.5 mm
$d_a$ min.	174 mm
$d_a$ max.	189 mm
$d_b$ min.	209 mm
$D_a$ max.	274.2 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	930 kN
Basic static load rating $C_0$	1200 kN
Fatigue load limit $P_u$	129 kN
Calculation factor $k_f$	0.3
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	23.5 kg