



## Bearing equipment manufacturing Co., Ltd



40 mm x 90 mm x 23 mm SKF NUP 308 ECM  
thrust ball bearings

Bearing No. NUP 308 ECM

NUP 308 ECM Bearing 2D drawings and 3D CAD models

Size	90x40x23 mm
Bore Diameter	90 mm
Outer Diameter	40 mm
Width	23 mm
d	40 mm
D	90 mm
B	23 mm
d <sub>1</sub>	57.5 mm
D <sub>1</sub>	75 mm
F	52 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
d <sub>a</sub> - min.	48 mm
d <sub>b</sub> - min.	60 mm
D <sub>a</sub> - max.	81.8 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	93 kN
Basic static load rating - C <sub>0</sub>	78 kN
Fatigue load limit - P <sub>u</sub>	10.2 kN
Reference speed	8000 r/min
Limiting speed	9500 r/min
Calculation factor - k <sub>r</sub>	0.15
d <sub>1</sub>	57.5 mm
D <sub>1</sub>	75 mm



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$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
$d_a$ min.	48 mm
$d_b$ min.	60 mm
$D_a$ max.	81.8 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	93 kN
Basic static load rating $C_0$	78 kN
Fatigue load limit $P_u$	10.2 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.81 kg