



**30 mm x 72 mm x 27 mm SKF NJ 2306 ECPH thrust ball bearings**

Bearing No. NJ 2306 ECPH

NJ 2306 ECPH Bearing 2D drawings and 3D CAD models

Size	72x30x27 mm
Bore Diameter	72 mm
Outer Diameter	30 mm
Width	27 mm
d	30 mm
D	72 mm
B	27 mm
d <sub>1</sub>	45 mm
D <sub>1</sub>	58.35 mm
F	40.5 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	1.1 mm
s	2.4 mm
d <sub>a</sub> - min.	37 mm
d <sub>a</sub> - max.	39 mm
d <sub>b</sub> - min.	47 mm
D <sub>a</sub> - max.	65.1 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	83 kN
Basic static load rating - C <sub>0</sub>	75 kN
Fatigue load limit - P <sub>u</sub>	9.6 kN
Reference speed	11000 r/min
Limiting speed	12000 r/min
Calculation factor - k <sub>r</sub>	0.25



## Timken MANUFACTURING (THAILAND)CO.,LTD.

$d_1$	45 mm
$D_1$	58.35 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
s max.	2.4 mm
$d_a$ min.	37 mm
$d_a$ max.	39 mm
$d_b$ min.	47 mm
$D_a$ max.	65.1 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	83 kN
Basic static load rating $C_0$	75 kN
Fatigue load limit $P_u$	9.65 kN
Calculation factor $k_r$	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.54 kg