



## BEARINGS(UK)LTD.



240 mm x 320 mm x 38 mm skf 61948 Deep groove ball bearings

Bearing No. 61948

61948 Bearing 2D drawings and 3D CAD models

Size	320x240x38 mm
Bore Diameter	320 mm
Outer Diameter	240 mm
Width	38 mm
d	240 mm
D	320 mm
B	38 mm
d <sub>1</sub>	265.7 mm
D <sub>1</sub>	294.3 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	250 mm
D <sub>a</sub> - max.	310 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	159 kN
Basic static load rating - C <sub>0</sub>	200 kN
Fatigue load limit - P <sub>u</sub>	5.1 kN
Reference speed	4000 r/min
Limiting speed	2400 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	16.8
d <sub>1</sub>	265.7 mm
D <sub>1</sub>	294.3 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> min.	250 mm



## BEARINGS(UK)LTD.

$D_a$ max.	310 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	159 kN
Basic static load rating $C_0$	200 kN
Fatigue load limit $P_u$	5.1 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.8
Mass bearing	7.3 kg