



# NUP BEARING LTD



75 mm x 160 mm x 37 mm skf 6315 M Deep groove ball bearings

Bearing No. 6315 M

6315 M Bearing 2D drawings and 3D CAD models

Size	160x75x37 mm
Bore Diameter	160 mm
Outer Diameter	75 mm
Width	37 mm
d	75 mm
D	160 mm
B	37 mm
d <sub>1</sub>	101.4 mm
D <sub>2</sub>	138.4 mm
d <sub>a</sub> - min.	87 mm
D <sub>a</sub> - max.	148 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	119 kN
Basic static load rating - C <sub>0</sub>	76.5 kN
Fatigue load limit - P <sub>u</sub>	3 kN
Reference speed	9000 r/min
Limiting speed	5600 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	13.2
d <sub>1</sub>	101.4 mm
D <sub>2</sub>	138.4 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> min.	87 mm
D <sub>a</sub> max.	148 mm



## NUP BEARING LTD

$r_a$ max.	2 mm
Basic dynamic load rating C	119 kN
Basic static load rating $C_0$	76.5 kN
Fatigue load limit $P_u$	3 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.2
Mass bearing	3.7 kg