



## AMERICAN BEARING MFG.CORP.



70 mm x 125 mm x 24 mm SKF 6214 M deep groove ball bearings

Bearing No. 6214 M

6214 M Bearing 2D drawings and 3D CAD models

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
d <sub>1</sub>	87.05 mm
D <sub>2</sub>	111 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	79 mm
D <sub>a</sub> - max.	116 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	60.5 kN
Basic static load rating - C <sub>0</sub>	45 kN
Fatigue load limit - P <sub>u</sub>	1.9 kN
Reference speed	11000 r/min
Limiting speed	10000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.7
d <sub>1</sub>	87.05 mm
D <sub>2</sub>	111 mm
r <sub>1,2</sub> min.	1.5 mm
d <sub>a</sub> min.	79 mm



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$D_a$ max.	116 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating $C_0$	45 kN
Fatigue load limit $P_u$	1.9 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.7
Mass bearing	1.29 kg