



## NACHI BEARINGS OF AMERICA CORP.



85 mm x 110 mm x 13 mm NACHI 6817 deep groove ball bearings

Bearing No. 6817

6817 Bearing 2D drawings and 3D CAD models

Size	85x110x13 mm
Bore Diameter	85 mm
Outer Diameter	110 mm
Width	13 mm
d	85 mm
D	110 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	90 mm
Da max.	105 mm
ra max.	1.0 mm
Weight	0.265 Kg
Basic dynamic load rating (C)	18,7 kN
Basic static load rating (C0)	19 kN
(Grease) Lubrication Speed	5500 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	85 mm
Outside Diameter	110 mm
Width	13 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	18,700 N
Static Load Rating	19,000 N



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Limiting Speed - Grease	5,700 rpm
Limiting Speed - Oil	6,700 rpm
Factor $f_0$	16.2
Radial Clearance	0.012 to 0.036 mm
$d_a$ (min)	90 mm
$D_a$ (max)	105 mm
$r_a$ (max)	1 mm