



## New energy Bearing Manufacturing Co.,...



105 mm x 130 mm x 13 mm NACHI 6821 deep groove ball bearings

Bearing No. 6821

6821 Bearing 2D drawings and 3D CAD models

Size	105x130x13 mm
Bore Diameter	105 mm
Outer Diameter	130 mm
Width	13 mm
d	105 mm
D	130 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	110 mm
Da max.	125 mm
ra max.	1.0 mm
Weight	0.325 Kg
Basic dynamic load rating (C)	19,9 kN
Basic static load rating (C0)	21,9 kN
(Grease) Lubrication Speed	4500 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	105 mm
Outside Diameter	130 mm
Width	13 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	19,900 N
Static Load Rating	21,900 N



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Limiting Speed - Grease	4,800 rpm
Limiting Speed - Oil	5,600 rpm
Factor $f_0$	15.9
Radial Clearance	0.015 to 0.041 mm
$d_a$ (min)	110 mm
$D_a$ (max)	125 mm
$r_a$ (max)	1 mm