



Bearing No. 6810

C	7 mm
d	50 mm
D	65 mm
B	7 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Width	7 mm
Weight	0.052 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	63 mm
ra max.	0.3 mm
da min.	52 mm
Category	Single Row Ball Bearing
Da (max)	63 mm
da (min)	52 mm
ra (max)	0.3 mm
Bore Size	50 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.1
Enclosure	Open
Snap Ring	No
Size (mm)	50x65x7
Width (mm)	7
Weight / LBS	0.11
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6810
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	50MM Bore; 65MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.559 Inch 65 Millimeter
Radial Clearance	0.006 to 0.023 mm
Manufacturer URL	http://www.nachi.com
Outer Race Width	0.276 Inch 7 Millimeter
Weight / Kilogram	0.05
Manufacturer Name	NACHI
Static Load Rating	5,800 N
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Dynamic Load Rating	6,400 N
Outer Diameter (mm)	65
Minimum Buy Quantity	N/A
Limiting Speed - Oil	12,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	10,000 rpm
Manufacturer Item Number	6810 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	10000 r/min
Basic static load rating	5,8 kN

(C0)	
Basic dynamic load rating (C)	6,4 kN
Maximum Capacity / Filling Slot	No