



Demek Bearing Group Co., Ltd.



6306 Rkb-O&Kai Z1V1 Z2V2 Z3V3 SKF, NSK, NTN, NACHI, Timken, Koyo, Deep Groove Ball Bearing OEM

Bearing No. 6306

6306 Bearing 2D drawings and 3D CAD models

Size	30x72x19 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
C	19 mm
r min.	1.1 mm
da min.	37 mm
Da max.	65 mm
ra max.	1.0 mm
Weight	0.346 Kg
Basic dynamic load rating (C)	26,7 kN
Basic static load rating (C0)	15 kN
(Grease) Lubrication Speed	9200 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachiamerica.com
Weight / LBS	0.77
Outer Race Width	0.748 Inch 19 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.181 Inch 30 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	30 mm
Width	19 mm
Fillet Radius/Chamfer	1.1 mm



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Dynamic Load Rating	26,700 N
Static Load Rating	15,000 N
Limiting Speed - Grease	10,000 rpm
Limiting Speed - Oil	12,000 rpm
Factor f_0	13.2
Radial Clearance	0.005 to 0.020 mm
d_a (min)	37 mm
D_a (max)	65 mm
r_a (max)	1 mm