



TIMKEN BEARINGS(UK)LTD.



NSK NACHI Koyo 6307 6310 6315 6321 635
 638 6401 6402 6406n 6408n 6409 6413 6414 679
 680 6806 685 Zz Open 2RS Koyo Bearing
 45*120*29 mm

Bearing No. 6307

6307 Bearing 2D drawings and 3D CAD models

Size	35x80x21 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	21 mm
d	35 mm
D	80 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	44 mm
Da max.	71 mm
ra max.	1.5 mm
Weight	0.457 Kg
Basic dynamic load rating (C)	33,5 kN
Basic static load rating (C0)	19,2 kN
(Grease) Lubrication Speed	8400 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	3.02
Product Group	B00308
Enclosure	Open



TIMKEN BEARINGS(UK)LTD.

Precision Class	ABEC 1 ISO P0
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	35MM Bore; 80MM Outside Diameter; 21MM 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.nachi-america.com
Outside Diameter	3.15 Inch 80 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.378 Inch 35 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	35 mm
Width	21 mm
Fillet Radius/Chamfer	1.5 mm



TIMKEN BEARINGS(UK)LTD.

Dynamic Load Rating	33,500 N
Static Load Rating	19,200 N
Limiting Speed - Grease	8,800 rpm
Limiting Speed - Oil	10,000 rpm
Factor fo	13.2
Radial Clearance	0.006 to 0.020 mm
da (min)	44 mm
Da (max)	71 mm
ra (max)	1.5 mm