



# TLEE Bearing Machine Development Co.,...



6215 C3 - O&Kai Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6215

6215 Bearing 2D drawings and 3D CAD models

Size	75x130x25 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	25 mm
d	75 mm
D	130 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	84 mm
Da max.	121 mm
ra max.	1.5 mm
Weight	1.18 Kg
Basic dynamic load rating (C)	66 kN
Basic static load rating (C0)	49,5 kN
(Grease) Lubrication Speed	4800 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



## TLEE Bearing Machine Development Co.,...

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	75MM Bore; 130MM Outside Diameter; 25MM 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	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / LBS	2.54
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.984 Inch   25 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Bore	2.953 Inch   75 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	75 mm
Width	25 mm
Fillet Radius/Chamfer	1.5 mm



## TLEE Bearing Machine Development Co.,...

Dynamic Load Rating	66,000 N
Static Load Rating	49,500 N
Limiting Speed - Grease	4,800 rpm
Limiting Speed - Oil	5,600 rpm
Factor $f_0$	14.7
Radial Clearance	0.010 to 0.030 mm
$d_a$ (min)	84 mm
$D_a$ (max)	121 mm
$r_a$ (max)	1.5 mm