



Bearing Rolamentos do Brasil Ltda.



75 mm x 160 mm x 37 mm 21307CCK Self Aligning Roller Bearing 35X72X23mm

Bearing No. 6315

6315 Bearing 2D drawings and 3D CAD models

Size	75x160x37 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	37 mm
d	75 mm
D	160 mm
B	37 mm
C	37 mm
r min.	2,1 mm
da min.	86 mm
da max	98,5 mm
Da max.	149 mm
ra max.	2 mm
Weight	3,08 Kg
Basic dynamic load rating (C)	113 kN
Basic static load rating (C0)	77 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.07
EAN	0029176017483
Product Group	B00308



Bearing Rolamentos do Brasil Ltda.

Enclosure	Open
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	75MM Bore; 160MM Outside Diameter; 37MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6315
Weight / LBS	3.12
Outside Diameter	6.299 Inch 160 Millimeter
Bore	2.953 Inch 75 Millimeter
Outer Race Width	1.457 Inch 37 Millimeter
bore diameter:	75 mm
closure type:	Open
outside diameter:	160 mm
internal clearance:	Normal Clearance
overall width:	37 mm
manufacturer upc number:	029176017483



Bearing Rolamentos do Brasil Ltda.

bore type:	Round
SRI	13.97
hidYobi	6315
LangID	1
D_	160
SREX	0.05
B_	37
da min	86
hidTable	ecat_NSRDGB
Oil rpm	5000
SRE	13.97
mass	3.08
GRS rpm	4300
ra	2
SRIX	0.05
D_a	149
SRIN	-0.05
C0	77
fo	13.2
SREN	-0.05
DE_	144.488
Prod_Type3	DGBB_SR_OT
DA_	26.988
bomp	0
Z_	8
yobi	6315
C_conv	113000
ALPHA_	0
SDM_	117.5
r	2.1
KBRG	6101
SBRG	3



Bearing Rolamentos do Brasil Ltda.

DI_	90.512
-----	--------