



# BEARING MFG. CORP.



75 mm x 105 mm x 16 mm 453320 EJA/VA105  
Vibrating Screen Bearing 100x215x82.6mm

Bearing No. 6915

6915 Bearing 2D drawings and 3D CAD models

Size	75x105x16 mm
Bore Diameter	75 mm
Outer Diameter	105 mm
Width	16 mm
d	75 mm
D	105 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	80 mm
da max	82 mm
Da max.	100 mm
ra max.	1 mm
Weight	0,364 Kg
Basic dynamic load rating (C)	24,4 kN
Basic static load rating (C0)	22,6 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.36
EAN	0029176030116
Product Group	B00308



## BEARING MFG.CORP.

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; 105MM Outside Diameter; 16MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6915
Weight / LBS	0.36
Bore	2.953 Inch   75 Millimeter
Outside Diameter	4.134 Inch   105 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
bore diameter:	75 mm
internal clearance:	C0
outside diameter:	105 mm
dynamic load capacity:	24400 N
overall width:	16 mm
precision rating:	ABEC1, P0



## BEARING MFG. CORP.

bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	7100 rpm
snap ring included:	Without Snap Ring
SRI	4.52
hidYobi	6915
LangID	1
D_	105
SREX	0.02
B_	16
da min	80
hidTable	ecat_NSRDGB
Oil rpm	7100
SRE	4.52
mass	0.364
GRS rpm	6000
ra	1
SRIX	0.02
D_a	100
SRIN	-0.02
C0	22.6
fo	16.5
SREN	0
DE_	98.731
Prod_Type3	DGBB_SR_OT
DA_	8.731
bomp	0
Z_	18
yobi	6915



## BEARING MFG.CORP.

C_conv	24400
ALPHA_	0
SDM_	90
r	1
KBRG	6101
SBRG	19
DI_	81.269