



Bearing Rolamentos do Brasil Ltda.



75 mm x 95 mm x 10 mm Fes Bearing 2201
E-2RS1TN9 Self-aligning Ball Bearings
12x32x14mm

Bearing No. 6815

6815 Bearing 2D drawings and 3D CAD models

Size	75x95x10 mm
Bore Diameter	75 mm
Outer Diameter	95 mm
Width	10 mm
d	75 mm
D	95 mm
B	10 mm
C	10 mm
r min.	0,6 mm
da min.	79 mm
da max	79,5 mm
Da max.	91 mm
ra max.	0,6 mm
Weight	0,149 Kg
Basic dynamic load rating (C)	12,5 kN
Basic static load rating (C0)	13,9 kN
(Grease) Lubrication Speed	6 300 r/min
(Oil) Lubrication Speed	7 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.07
EAN	0029176029929



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Product Group	B00308
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; 95MM Outside Diameter; 10MM 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	6815
Weight / LBS	0.145
Bore	2.953 Inch 75 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
bore diameter:	75 mm
internal clearance:	C0
outside diameter:	95 mm
dynamic load capacity:	12500 N
overall width:	10 mm



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precision rating:	ABEC1, P0
bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	7500 rpm
snap ring included:	Without Snap Ring
SRI	2.88
hidYobi	6815
LangID	1
D_	95
SREX	0.015
B_	10
da min	79
hidTable	ecat_NS RDGB
Oil rpm	7500
SRE	2.88
mass	0.149
GRS rpm	6300
ra	0.6
SRIX	0.015
D_a	91
SRIN	-0.015
C0	13.9
fo	17.3
SREN	-0.015
DE_	90.556
Prod_Type3	DGBB_SR_OT
DA_	5.556
bomp	0
Z_	26



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yobi	6815
C_conv	12500
ALPHA_	0
SDM_	85
r	0.6
KBRG	6101
SBRG	18
DI_	79.444