



China 608rs Bearing Supplier



6220 Bearing 2D drawings and 3D CAD models

High Speed and Low Noise Electric Machinery Deep Groove Ball Bearing nsk 6220 ZZ 2RS Bearing

Bearing No. 6220

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2,1 mm
da min.	111 mm
da max	121,5 mm
Da max.	169 mm
ra max.	2 mm
Weight	3,17 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	93 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	3.2
EAN	0029176015854



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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	100MM Bore; 180MM Outside Diameter; 34MM 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	6220
Weight / LBS	3.15
Outer Race Width	1.339 Inch 34 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Bore	3.937 Inch 100 Millimeter
bore diameter:	100 mm
static load capacity:	93000 N
outside diameter:	180 mm
precision rating:	ABEC 1 (ISO Class Normal)



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overall width:	34 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	34 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.1 mm
internal clearance:	C0
maximum rpm:	4300 RPM
operating temperature range:	Maximum of +250 ° F
series:	62
dynamic load capacity:	122000 N
SRI	13.14
hidYobi	6220
LangID	1
D_	180
SREX	0.05
B_	34
da min	111
hidTable	ecat_NS RDGB
Oil rpm	4300
SRE	13.14
mass	3.17
GRS rpm	3600
ra	2
SRIX	0.05
D_a	169
SRIN	-0.05
C0	93
fo	14.4
SREN	-0.05



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DE_	165.9
Prod_Type3	DGBB_SR_OT
DA_	25.4
bomp	0
Z_	10
yobi	6220
C_conv	122000
ALPHA_	0
SDM_	140.5
r	2.1
KBRG	6101
SBRG	2
DI_	115.1