



REXROTH BEARINGS DEVELOPMENT LTD



160 mm x 200 mm x 20 mm NSK 6832 deep groove ball bearings

Bearing No. 6832

6832 Bearing 2D drawings and 3D CAD models

Size	160x200x20 mm
Bore Diameter	160 mm
Outer Diameter	200 mm
Width	20 mm
d	160 mm
D	200 mm
B	20 mm
C	20 mm
r min.	1,1 mm
da min.	166,5 mm
da max	170,5 mm
Da max.	193,5 mm
ra max.	1 mm
Weight	1,23 Kg
Basic dynamic load rating (C)	48,5 kN
Basic static load rating (C0)	61 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 200 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.21
EAN	0029176376801
Product Group	B00308



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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	160MM Bore; 200MM Outside Diameter; 20MM 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	http://www.nskamericas.com
Weight / LBS	2.7122
Bore	6.299 Inch 160 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
SRI	6.16
hidYobi	6832
LangID	1



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D_	200
SREX	0.025
B_	20
da min	166.5
hidTable	ecat_NSRDGB
Oil rpm	3200
SRE	6.16
mass	1.23
GRS rpm	2600
ra	1
SRIX	0.025
D_a	193.5
SRIN	-0.025
C0	61
fo	17.2
SREN	-0.025
DE_	191.906
Prod_Type3	DGBB_SR_OT
DA_	11.906
bomp	0
Z_	25
yobi	6832
C_conv	48500
ALPHA_	0
SDM_	180
r	1.1
KBRG	6101
SBRG	18
DI_	168.094