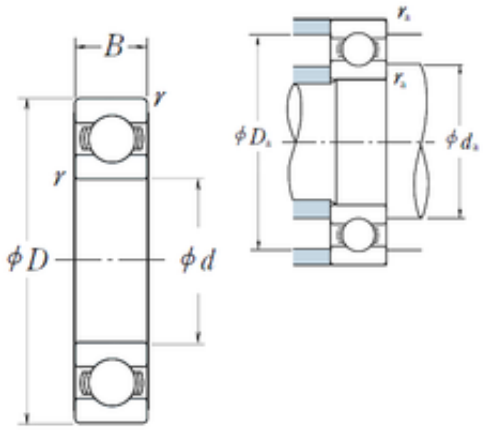

6310 Bearing 2D drawings and 3D CAD models

50 mm x 110 mm x 27 mm nsk 6310 bearing

Bearing No. 6310

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
r min.	2 mm
da min.	59 mm
da max	68 mm
Da max.	101 mm
ra max.	2 mm
Weight	1,06 Kg
Basic dynamic load rating (C)	62 kN
Basic static load rating (C0)	38,5 kN
(Grease) Lubrication Speed	6 000 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	1.06
EAN	0029176017070
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	50MM Bore; 110MM Outside Diameter; 27MM 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	6310
Weight / LBS	1.062
Outside Diameter	4.331 Inch | 110 Millimeter
Outer Race Width	1.063 Inch | 27 Millimeter
Bore	1.969 Inch | 50 Millimeter
bore diameter:	50 mm
internal clearance:	C0
outside diameter:	110 mm
dynamic load capacity:	62000 N
overall width:	27 mm
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	9.86
hidYobi	6310
LangID	1
D_	110
SREX	0.04
B_	27
da min	59
hidTable	ecat_NSRDGB
Oil rpm	7500
SRE	9.86
mass	1.06
GRS rpm	6000
ra	2
SRIX	0.04
D_a	101
SRIN	-0.04
C0	38.5
fo	13.2
SREN	-0.04
DE_	101.05
Prod_Type3	DGBB_SR_OT
DA_	19.05
bomp	0
Z_	8
yobi	6310

C_conv	62000
ALPHA_	0
SDM_	82
r	2
KBRG	6101
SBRG	3
DI_	62.95