



KFY MANUFACTURING MEXICO LIMITED



50 mm x 72 mm x 12 mm NSK 6910 deep groove ball bearings

Bearing No. 6910

6910 Bearing 2D drawings and 3D CAD models

Size	50x72x12 mm
Bore Diameter	50 mm
Outer Diameter	72 mm
Width	12 mm
d	50 mm
D	72 mm
B	12 mm
C	12 mm
r min.	0,6 mm
da min.	54 mm
da max	55 mm
Da max.	68 mm
ra max.	0,6 mm
Weight	0,135 Kg
Basic dynamic load rating (C)	14,5 kN
Basic static load rating (C0)	11,7 kN
(Grease) Lubrication Speed	9 000 r/min
(Oil) Lubrication Speed	11 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.06
Product Group	B00308
Enclosure	Open



KFY MANUFACTURING MEXICO LIMITED

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; 72MM Outside Diameter; 12MM 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	6910
Weight / LBS	0.134
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Bore	1.969 Inch 50 Millimeter
bore diameter:	50 mm
static load capacity:	11700 N
outside diameter:	72 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	12 mm
finish/coating:	Uncoated



KFY MANUFACTURING MEXICO LIMITED

bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	11000 RPM
operating temperature range:	Maximum of +250 ° F
series:	69
dynamic load capacity:	14500 N
SRI	3.49
hidYobi	6910
LangID	1
D_	72
SREX	0.02
B_	12
da min	54
hidTable	ecat_NS RDGB
Oil rpm	11000
SRE	3.49
mass	0.135
GRS rpm	9000
ra	0.6
SRIX	0.02
D_a	68
SRIN	-0.02
C0	11.7
fo	16.1
SREN	-0.02
DE_	67.747
Prod_Type3	DGBB_SR_OT



KFY MANUFACTURING MEXICO LIMITED

DA_	6.747
bomp	0
Z_	16
yobi	6910
C_conv	14500
ALPHA_	0
SDM_	61
r	0.6
KBRG	6101
SBRG	19
DI_	54.253