



KRS Guide Wheel Bearing Co., Ltd



110 mm x 170 mm x 28 mm NSK 6022 deep groove ball bearings

Bearing No. 6022

6022 Bearing 2D drawings and 3D CAD models

Size	110x170x28 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	28 mm
d	110 mm
D	170 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	119 mm
da max	124,5 mm
Da max.	161 mm
ra max.	2 mm
Weight	1,94 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	73 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.93
EAN	0029176013393
Product Group	B00308



KRS Guide Wheel Bearing Co., Ltd

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	110MM Bore; 170MM Outside Diameter; 28MM 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	6022
Weight / LBS	1.93
Outer Race Width	1.102 Inch 28 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
bore diameter:	110 mm
static load capacity:	73000 N
outside diameter:	170 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	28 mm



KRS Guide Wheel Bearing Co., Ltd

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	28 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
internal clearance:	C0
maximum rpm:	4500 RPM
operating temperature range:	Maximum of +250 ° F
series:	60
dynamic load capacity:	85000 N
SRI	9.86
hidYobi	6022
LangID	1
D_	170
SREX	0.04
B_	28
da min	119
hidTable	ecat_NSRDGB
Oil rpm	4500
SRE	9.86
mass	1.94
GRS rpm	3800
ra	2
SRIX	0.04
D_a	161
SRIN	-0.04
C0	73
fo	15.5
SREN	-0.04
DE_	159.05



KRS Guide Wheel Bearing Co., Ltd

Prod_Type3	DGBB_SR_OT
DA_	19.05
bomp	0
Z_	13
yobi	6022
C_conv	85000
ALPHA_	0
SDM_	140
r	2
KBRG	6101
SBRG	10
DI_	120.95