



# CYSD BEARING-ENGLAND CO.,LTD.



150 mm x 270 mm x 45 mm NSK 6230 deep groove ball bearings

Bearing No. 6230

6230 Bearing 2D drawings and 3D CAD models

Size	150x270x45 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	45 mm
d	150 mm
D	270 mm
B	45 mm
C	45 mm
r min.	3 mm
da min.	163 mm
da max	186 mm
Da max.	257 mm
ra max.	2,5 mm
Weight	10 Kg
Basic dynamic load rating (C)	176 kN
Basic static load rating (C0)	168 kN
(Grease) Lubrication Speed	2 000 r/min
(Oil) Lubrication Speed	2 600 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	9.4
EAN	0029176020513
Product Group	B00308



## CYSD BEARING-ENGLAND 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	150MM Bore; 270MM Outside Diameter; 45MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6230
Weight / LBS	9.4
Bore	5.906 Inch   150 Millimeter
Outer Race Width	1.772 Inch   45 Millimeter
Outside Diameter	10.63 Inch   270 Millimeter
bore diameter:	150 mm
static load capacity:	168000 N
outside diameter:	270 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	45 mm



## CYSD BEARING-ENGLAND CO.,LTD.

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	45 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	3 mm
internal clearance:	C0
maximum rpm:	2600 RPM
operating temperature range:	Maximum of +250 ° F
series:	62
dynamic load capacity:	176000 N
SRI	16.43
hidYobi	6230
LangID	1
D_	270
SREX	0.065
B_	45
da min	163
hidTable	ecat_NSRDGB
Oil rpm	2600
SRE	16.43
mass	10
GRS rpm	2000
ra	2.5
SRIX	0.065
D_a	257
SRIN	-0.065
C0	168
fo	15.1
SREN	-0.065
DE_	241.75



## CYSD BEARING-ENGLAND CO.,LTD.

Prod_Type3	DGBB_SR_OT
DA_	31.75
bomp	0
Z_	11
yobi	6230
C_conv	176000
ALPHA_	0
SDM_	210
r	3
KBRG	6101
SBRG	2
DI_	178.25