



Jinan Shenglei Bearing Co., Ltd.

150 mm x 270 mm x 45 mm NTN 6230 Deep groove ball bearing



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.	257 mm
ra max.	2,5 mm
Weight	9,41 Kg
Basic dynamic load rating (C)	176 kN
Basic static load rating (C0)	168 kN
(Grease) Lubrication Speed	2 300 r/min
(Oil) Lubrication Speed	2 700 r/min
rs min	3 mm
Radial clearance class	CN
Mass	9.41 kg
Dynamic load, C	176 kN
Static load, C0	168 kN
Fatigue limit load, Cu	5.3 kN
f0	15.1
Nlim (oil)	2,700 rpm



Jinan Shenglei Bearing Co., Ltd.

Nlim (grease)	2,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.46 Hz
Characteristic outer ring frequency, BPF0	4.67 Hz
Characteristic inner ring frequency, BRF1	6.33 Hz
da min	163 mm
Da max	257 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	10.23
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	150MM Bore; 270MM Outside Diameter; 45MM Outer Race Diameter;



Jinan Shenglei Bearing Co., Ltd.

	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.snrbearings.com
Manufacturer Item Number	6230
Weight / LBS	22.539
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
finish/coating:	Uncoated
outside diameter:	270 mm
bearing material:	High Carbon Chrome Steel
overall width:	45 mm
cage material:	Steel
bore type:	Round
inner ring width:	45 mm
closure type:	Open
outer ring width:	45 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	2300 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	2700 rpm
internal clearance:	CN
fillet radius:	3 mm
operating temperature range:	-40 to 120 ° C



Jinan Shenglei Bearing Co., Ltd.

maximum rpm:	2400 RPM
dynamic load capacity:	176000 N
series:	62
static load capacity:	168000 N
manufacturer product page:	Click here
precision rating:	Class 0