



KRS Guide Wheel Bearing Co., Ltd



85 mm x 130 mm x 22 mm NSK 6017ZZ deep groove ball bearings

Bearing No. 6017ZZ

6017ZZ Bearing 2D drawings and 3D CAD models

Size	85x130x22 mm
Bore Diameter	85 mm
Outer Diameter	130 mm
Width	22 mm
d	85 mm
D	130 mm
B	22 mm
C	22 mm
r min.	1,1 mm
da min.	91,5 mm
da max	96 mm
Da max.	123,5 mm
ra max.	1 mm
Weight	0,918 Kg
Basic dynamic load rating (C)	49,5 kN
Basic static load rating (C0)	43 kN
(Grease) Lubrication Speed	5 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.89
EAN	0029176013263
Product Group	B00308
Enclosure	2 Metal Shields



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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	85MM Bore; 130MM Outside Diameter; 22MM Outer Race Diameter; 2 Metal Shields; 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	6017ZZ
Weight / LBS	0.92
Outside Diameter	5.118 Inch 130 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Bore	3.346 Inch 85 Millimeter
bore diameter:	85 mm
dynamic load capacity:	11700 lbs
outside diameter:	130 mm
static load capacity:	9700 lbs
overall width:	22 mm
bearing material:	Steel
bore type:	Round



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maximum rpm (grease):	6000 rpm
closure type:	Double Shielded
maximum rpm (oil):	7100 rpm
row type & fill slot:	Single Row Non-Fill Slot
manufacturer catalog:	Click here
snap ring included:	Without Snap Ring
manufacturer upc number:	029176013263
internal clearance:	C0
SRI	6.98
hidYobi	6017ZZ
LangID	1
D_	130
SREX	0.025
B_	22
da min	91.5
hidTable	ecat_NSRDGB
SRE	6.98
mass	0.918
GRS rpm	5000
ra	1
SRIX	0.025
D_a	123.5
SRIN	-0.025
C0	43
fo	15.8
SREN	-0.025
DE_	120.994
Prod_Type3	DGBB_SR_ZZ
DA_	13.494
bomp	0
Z_	15
yobi	6017ZZ



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C_conv	49500
ALPHA_	0
SDM_	107.5
r	1.1
KBRG	6141
SBRG	10
DI_	94.006