



Zaozhuang Yiding Bearing Co., Ltd.



25 mm x 62 mm x 17 mm NSK 6305ZZ deep groove ball bearings

Bearing No. 6305ZZ

6305ZZ Bearing 2D drawings and 3D CAD models

Size	25x62x17 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
C	17 mm
r min.	1,1 mm
da min.	31,5 mm
da max	36 mm
Da max.	55,5 mm
ra max.	1 mm
Weight	0,235 Kg
Basic dynamic load rating (C)	20,6 kN
Basic static load rating (C0)	11,2 kN
(Grease) Lubrication Speed	11 000 r/min
Category	Single Row Ball Bearings
Inventory	4.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.238
EAN	0029176016677
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	25MM Bore; 62MM Outside Diameter; 17MM 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	6305ZZ
Weight / LBS	0.232
Bore	0.984 Inch 25 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
bore diameter:	25 mm
closure type:	Double Shielded
outside diameter:	62 mm
internal clearance:	Normal Clearance
overall width:	17 mm
manufacturer upc number:	029176016677
bore type:	Round



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SRI	5.21
hidYobi	6305ZZ
LangID	1
D_	62
SREX	0.05
B_	17
da min	31.5
hidTable	ecat_NSRDGB
SRE	5.47
mass	0.235
GRS rpm	11000
ra	1
SRIX	0.025
D_a	55.5
SRIN	0
C0	11.2
fo	13.2
SREN	0
DE_	54.819
Prod_Type3	DGBB_SR_ZZ
DA_	10.319
bomp	0
Z_	8
yobi	6305ZZ
C_conv	20600
ALPHA_	0
SDM_	44.5
r	1.1
KBRG	6141
SBRG	3
DI_	34.181