



NTN Bearing Manufacturing



50 mm x 65 mm x 7 mm NSK 6810ZZ deep groove ball bearings

Bearing No. 6810ZZ

6810ZZ Bearing 2D drawings and 3D CAD models

Size	50x65x7 mm
Bore Diameter	50 mm
Outer Diameter	65 mm
Width	7 mm
d	50 mm
D	65 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	52 mm
da max	52,5 mm
Da max.	63 mm
ra max.	0,3 mm
Weight	0,05 Kg
Basic dynamic load rating (C)	6,4 kN
Basic static load rating (C0)	6,2 kN
(Grease) Lubrication Speed	9 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.045
EAN	0029176425776
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	50MM Bore; 65MM Outside Diameter; 7MM 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
Weight / LBS	1.968
Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	2.559 Inch 65 Millimeter
Bore	1.969 Inch 50 Millimeter
SRI	2.05
hidYobi	6810ZZ
LangID	1
D_	65
SREX	0.015
B_	7
da min	52
hidTable	ecat_NSRDGB



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SRE	2.05
mass	0.05
GRS rpm	9500
ra	0.3
SRIX	0.015
D_a	63
SRIN	-0.015
C0	6.2
fo	17.2
SREN	-0.015
DE_	61.469
Prod_Type3	DGBB_SR_ZZ
DA_	3.969
bomp	0
Z_	23
yobi	6810ZZ
C_conv	6400
ALPHA_	0
SDM_	57.5
r	0.3
KBRG	6141
SBRG	18
DI_	53.531