



J&M Bearing Engineering



6300 ZC3 NSK Deep Groove Ball Bearing

Bearing No. 6300

Size	10x35x11 mm
Bore Diameter	10 mm
Outer Diameter	35 mm
Width	11 mm
d	10 mm
D	35 mm
B	11 mm
C	11 mm
r min.	0,6 mm
da min.	14 mm
da max	16,5 mm
Da max.	31 mm
ra max.	0,6 mm
Weight	0,052 Kg
Basic dynamic load rating (C)	8,1 kN
Basic static load rating (C0)	3,45 kN
(Grease) Lubrication Speed	22 000 r/min
(Oil) Lubrication Speed	26 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0

6300 Bearing 2D drawings and 3D CAD models



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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	10MM Bore; 35MM Outside Diameter; 11MM 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	http://www.nskamericas.com
Manufacturer Item Number	6300
Weight / LBS	0.053
Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
Bore	0.394 Inch 10 Millimeter
SRI	3.61
hidYobi	6300
LangID	1
D_	35
SREX	0.04
B_	11
da min	14



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hidTable	ecat_NSRDGB
Oil rpm	26000
SRE	3.86
mass	0.052
GRS rpm	22000
ra	0.6
SRIX	0.02
D_a	31
SRIN	0
C0	3.45
fo	11.2
SREN	0
DE_	29.644
Prod_Type3	DGBB_SR_OT
DA_	7.144
bomp	0
Z_	6
yobi	6300
C_conv	8100
ALPHA_	0
SDM_	22.5
r	0.6
KBRG	6101
SBRG	3
DI_	15.356