



NSK 6801 deep groove ball bearings

Bearing No. 6801

Size	12x21x5 mm
Bore Diameter	12 mm
Outer Diameter	21 mm
Width	5 mm
d	12 mm
D	21 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	14 mm
da max	14 mm
Da max.	19 mm
ra max.	0,3 mm
Weight	0,006 Kg
Basic dynamic load rating (C)	1,92 kN
Basic static load rating (C0)	1,04 kN
(Grease) Lubrication Speed	32 000 r/min
(Oil) Lubrication Speed	38 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
EAN	0029176029714
Product Group	B00308
Enclosure	Open

6801 Bearing 2D drawings and 3D CAD models



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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	12MM Bore; 21MM Outside Diameter; 5MM 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	6801
Weight / LBS	0.006
Outer Race Width	0.197 Inch 5 Millimeter
Bore	0.472 Inch 12 Millimeter
Outside Diameter	0.827 Inch 21 Millimeter
bore diameter:	12 mm
internal clearance:	C0
outside diameter:	21 mm
dynamic load capacity:	1920 N
overall width:	5 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	38000 rpm
snap ring included:	Without Snap Ring
SRI	1.23
hidYobi	6801
LangID	1
D_	21
SREX	0.01
B_	5
da min	14
hidTable	ecat_NSRDGB
Oil rpm	38000
SRE	1.23
mass	0.006
GRS rpm	32000
ra	0.3
SRIX	0.01
D_a	19
SRIN	-0.01
C0	1.04
fo	15.3
SREN	-0.01
DE_	18.881
Prod_Type3	DGBB_SR_OT
DA_	2.381
bomp	0
Z_	12
yobi	6801



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C_conv	1920
ALPHA_	0
SDM_	16.5
r	0.3
KBRG	6101
SBRG	18
DI_	14.119