



15 mm x 35 mm x 11 mm nsk 30202 bearing

Bearing No. 30202

Size	15x35x11.75 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11,75 mm
d	15 mm
D	35 mm
T	11,75 mm
B	11 mm
C	10 mm
a	8,2 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	23 mm
Da min	30 mm
Da max.	30 mm
db max.	19 mm
Db min.	33 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,053 Kg
Basic dynamic load rating (C)	14,8 kN
Basic static load rating (C0)	13,2 kN
(Grease) Lubrication Speed	11000 r/min
(Oil) Lubrication Speed	15000 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	1

30202 Bearing 2D drawings and 3D CAD models



PRECISION BEARING CORP.

Category	Tapered Roller Bearing Assemblies
Inventory	3.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
EAN	0029176022333
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30202
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	Standard Angle Pressed Steel Cage
Long Description	Assembly; Standard Precision; 15MM Bore; 35MM Outside Diameter; 11.75MM Assembly Width; Single Row of Rollers
Category	Tapered Roller Bearings Assembly
UNSPSC	31171516
Harmonized Tariff Code	8482.20.00.00
Noun	Bearing
Keyword String	Tapered
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	30202
Weight / LBS	0.117
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Assembly Width	0.463 Inch 11.75 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter



PRECISION BEARING CORP.

bore diameter:	15 mm
dynamic load capacity:	1510 kgf
cup width:	11 mm
static load capacity:	1350 kgf
assembly type:	Cone & Cup
finish/coating:	Uncoated
outside diameter:	42 mm
maximum rpm:	11000 RPM, 15000 RPM
cone width:	13 mm
series:	HR
closure type:	Open
flange type:	Non-Flanged Cup
cage material:	Steel
standards met:	ISO 355
LangID	1
outer r	0.6
D_	35
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	0.6
mass	0.053
GRS rpm	11000
D_b	33
Cr	1510
TC-RA	76.055
DE_	30.126
T-ALP23	0
db	19
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	23



PRECISION BEARING CORP.

T-ALP21	24
Iso	-
ALPHA_	12
SDM_	25.144
SBRG	2
D_a2	30
hidYobi	30202
Y1	1.9
D_a1	30
B_	11
hidTable	ecat_NSTPRM
Oil rpm	15000
C0r	1350
Y0	1
TC-SLR	7.2
inner ra	0.6
outer rb	0.6
C0	13.2
Sa	2
Sb	1.5
e	0.32
DA_	5.059
Z_	12
C_	10
yobi	30202
TC-DA1	5.308
TC-DA2	4.809
KBRG	3111
DI_	20.162