

21304CDE4 NSK 20x52x15mm yobi 21304CDE4 Spherical roller bearings

Bearing number	21304CDE4
NSK Item No.	21304CDE4
Brand	NSK
Bore diameter (mm)	20
Outer diameter (mm)	52
Width (mm)	15
d	20 mm
D	52 mm
B	15 mm
C	15 mm
r min.	1.1 mm
da min.	27 mm
da max.	28 mm
Da min.	42 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.17 Kg
Basic dynamic load rating (C)	29.3 kN
Basic static load rating (C0)	26.9 kN
(Grease) Lubrication Speed	6300 r/min
(Oil) Lubrication Speed	8200 r/min
Calculation factor (a1)	0.33
Calculation factor (f0)	2.1
Calculation factor (f2)	3.2
Category	Spherical Roller Bearings
NSK Dimensional System	SI
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.08
EAN	002016627185
Product Group - NSK	BB4311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Without Sleeve	Not Applicable
Unit - Metric	Metric
Long Description	20mm Straight Bore; 52mm Outside Diameter; 15mm Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - NSK	SPHERICAL ROLLER BEARING
NSK Code	1171510
Normalized Tariff Code	84823000
Month	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	21304CDE4
Weight / LBS	0.17
Outside Diameter	2.047 Inch 52 Millimeter
Bore	0.787 Inch 20 Millimeter
Width	0.591 Inch 15 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter - maximum rpm	20 mm
outside diameter	52 mm
operating temperature range	Maximum of +200 °C
overall width	15 mm
cage material	Steel
bore type	Straight
bearing material	Steel
outer ring type	Not Split
cage type	Inner Ring Guided
internal clearance	C0
precision rating	HBC 1 (ISO Class Normal)
closure type	Open
finish/coating	Uncoated
lubrication note type	Lubrication Groove & Hole
outer ring width	15 mm
dynamic load capacity	29300 N
static load capacity	26990 N
series	YB
NSK Code	21304CDE4
LangID	1
Y1	2.1
Y2	3.2
NSK rpm	0
NSK	15
CAD	https://service.web2ad.co.jp/pcm/maker_login.php?maker=NSK_RBS&language=1&info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_watlab.prl&part=1576W-1_000E-21304CDE4
da min	27
life table	ecsk_MSPH
d11 rpm	8200
W	2.1
max	0.17
GRS rpm	6300
r	1
YSR rpm	10500
C0	26.9
SC	43.005
NS	1
Prod_Type3	SRB_CTB_C0
X1	1
X2	0.47
SD	4.5
a	0.33
SA	1
bump	21304CDE4
Z	13
ALP2	58
ALP1	11
ALP3	0
D_a_max	42
D_p_max	42
yobi	21304CDE4
ALMA	0.207
SR	30.214
r	1.1
KMG	2321
SRMG	1
IS	29.302
calc01	/bearingguide/html/calculation.jsp