

21304CDE4 NSK 20x52x15mm yobi

21304CDE4 Spherical roller bearings

Bearing number	21304CDE4
Size (mm)	20x52x15
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
(Gmax) Lubrication Speed	6300 r/min
(G25) Lubrication Speed	6200 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2.1
Calculation factor (Y2)	3.2
Category	Spherical Roller Bearings
Mkt Description	0
Manufacturer Name	NSK
Minimum Qty	N/A
Weight / Kilogram	0.08
EAN	0020176027105
Product Group - Mkt	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 Slows	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 - Mkt	Spherical Roller Bearing
UNSPSC	3173510
Normalized Tariff Code	84023000
Mean	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	20 mm
maximum rpm	6200 RPM
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	RBEC 1 (ISO Class Normal)
closure type	Open
finish/coating	Uncoated
lubrication hole type	Lubrication Groove & Hole
outer ring width	15 mm
dynamic load capacity	29300 N
filllet radius	1.1 mm
static load capacity	26900 N
series	213
Y0	2.1
Y2/Y0k1	21304CDE4
LangID	1
Y1	2.1
D1	52
Y2	3.2
NSK rpn	0
B	15
Cd	https://service.web2ad.co.jp/pcom/maker_login.php?maker=NSK_R&language=jd&info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_wmtab.prj&srst=(STW0-3).(000E+21304CDE4).(C0-20).(D-52).(D-15.B).(D-1.1).(CR1+20300).(C0R1+20000).(LT+10000).(UM-3).(LG+0.300).(LD+0300).(DA1+27).(DA2+20.000).(DA3+01).(DA4+01).(DA5+1.0).(E+0.311).(CY+3.2).(CY+2.1).(Y0+2.1).(Y0Y0+0.17)
da min	27
kufTable	ecax_40SPMB
d11 rpm	8200
W	2.1
max	0.17
GRO rpm	6300
ra	1
TSM rpm	10000
C0	26.9
SC	43.005
RB	1
Prod_Type0	SRB_CTR_C0
XS	1
X2	0.42
SDA	4.5
a	0.31
SA	2
bump	21304CDE4
Z	13
ALP2	50
ALP1	11
ALP3	0
D_a max	40
D_a min	42
yobi	21304CDE4
ALPA	0.207
S0	30.214
r	1.1
KMG	2351
KMG	1
01	20.302
calcDr1	/bearingguide/html/calculation.jsp