

21304CDKE4 NSK e 0.31

20x52x15mm Spherical roller bearings

Bearing number	21304CDKE4
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.	45 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	8000 r/min
Calculation factor (a)	0.31
Calculation factor (Y1)	2.1
Calculation factor (Y2)	3.2
Y3	2.1
ISO9001	21304CDKE4
LangSD	1
Y1	2.1
D	52
Y2	3.2
Y3	0
CAD	https://service.web2cad.co.jp/pcon/maker_login.php?maker=NSK_fBI&language=ja&info=sk_r/roller_bearings/spherical_rb/faperet_bore_tab.pjs&cart=ESTAM-.(CODER=21304CDKE4).(SD=20).(D=52).(B=15.0).(R=1.1).(CR1=20300).(CR1=20300).(LT=10000).(SM=).(LG=6300).(LD=8200).(DA1=27).(DA2=28).(DA3=45).(DA4=42).(RA=1.0).(E=0.31).(Y2=3.2).(Y3=2.1).(Y4=2.1).(Y5=0-17)
da min.	27
ISO9001	NSK
Oil rpm	8000
Y3	2.1
max.	63.00
GRS rpm	6300
ra	1
TSR rpm	10000
C0	26.9
IE	43.055
Y1	1
Prod_Type3	SRB_C1B_1B
X1	1
X2	0.67
SK	4.5
e	0.31
DA	7
homo	21304CDKE4
Z	13
ALP1	50
ALP1	11
ALP1	0
D_a max.	45
D_a min.	42
Y1b1	21304CDKE4
ALP1b1	0.201
SDM	30.214
r	1.1
SBC1	2321
SBC1	3
D1	29.362
calc1r1	/bearingguide/html/calculation.jsp