

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.	43 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 (a)	0.31
Calculation factor (Y0)	2.1
Calculation factor (Y2)	3.2
Y0	2.1
ISO 4280	21304CDKE4
LangSD	1
Y1	2.1
D	52
Y2	3.2
ModB rpm	0
B	15
CAD	https://service.web2cad.co.jp/pcon/maker_login.php?maker=NSK_R&language=j&info=nsk_rb/roller_bearings/spherical_rb/faperet_bore_sxtab.prj&reset=1&TAB=1 (CODER=21304CDKE4) (SD=20) (D=52) (B=15.0) (B=1.1) (C01=20000) (C01=20000) (LT=10000) (LPM=1) (L6=6300) (L0=8200) (DA1=27) (DA2=28) (DA3=43) (DA4=42) (RA=1.0) (E=0.31) (Y2=3.2) (Y3=2.1) (Y0=2.1) (Y0=0.17)
da min	27
da max	28
Oil rpm	8200
Y0	2.1
max	63.00
GDS rpm	6300
ra	1
TSR rpm	10000
C0	26.9
DE	43.000
Y0	1
Prod_Type3	SMB_C1B_1B
X1	1
X2	0.67
SK	2.5
w	0.31
DA	7
bore	21304CDKE4
Z	13
ALP2	50
ALP1	11
ALP0	0
D-a max	45
D-a min	42
Y0B1	21304CDKE4
ALP0A	0.201
SDM	30.214
r	1.1
SMB	2321
SBC	3
DE	29.362
calc01	/bearingguide/html/calculation.jsp