

# 21319CE4 NSK 95x200x45mm D\_a max 186 Spherical roller bearings

Bearing number	21319CE4
Size (mm)	95x200x45
Brand	NSK
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Width (mm)	45
d	95 mm
D	200 mm
B	45 mm
C	45 mm
r min.	3 mm
d <sub>a</sub> min.	109 mm
d <sub>a</sub> max.	127 mm
d <sub>a</sub> min.	112 mm
D <sub>a</sub> max.	186 mm
r <sub>a</sub> max.	2.5 mm
Weight	6.92 kg
Basic dynamic load rating (C)	345 kN
Basic static load rating (C <sub>0</sub> )	435 kN
(Grease) Lubrication Speed	1500 r/min
(Oil) Lubrication Speed	2000 r/min
Calculation factor (a)	0.22
Calculation factor (F <sub>0</sub> )	3
Calculation factor (f <sub>2</sub> )	4.6
Category	Roller Bearings
BDI	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	7.05
EAN	8629176438904
Product Group - BDI	08411
Y1	3.1
hierobj	21319CE4
LangSD	1
Y2	3.1
D	200
Y3	4.6
Wachs rpm	0
B	45
CAD	<a href="https://service.webcad.co.jp/pcom/maker_login.php?maker=NSK_R&amp;language=j&amp;info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_watlab.pr?format=STAB-1_(ORDER#21319CE4)_[SD=95]_[D=200]_[B=45_0]_[r=3_0]_[CR1=345000]_[CR0=435000]_[LT=3000]_[LW=1]_[LG=1500]_[LD=2000]_[DA1=109]_[DA2=127_000]_[DA3=186]_[DA4=172]_[EM=2_5]_[E=0_22]_[F2=4_6]_[F0=3_1]_[F0B=3_0]_[EM35=0_92]">https://service.webcad.co.jp/pcom/maker_login.php?maker=NSK_R&amp;language=j&amp;info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_watlab.pr?format=STAB-1_(ORDER#21319CE4)_[SD=95]_[D=200]_[B=45_0]_[r=3_0]_[CR1=345000]_[CR0=435000]_[LT=3000]_[LW=1]_[LG=1500]_[LD=2000]_[DA1=109]_[DA2=127_000]_[DA3=186]_[DA4=172]_[EM=2_5]_[E=0_22]_[F2=4_6]_[F0=3_1]_[F0B=3_0]_[EM35=0_92]</a>
d <sub>a</sub> min	109
hierobja	ecat_KC59R6
Oil rpm	2000
Y6	3
max	0.22
GRS rpm	1500
r <sub>a</sub>	2.5
TDK rpm	3000
C <sub>0</sub>	435
DE	175_131
Y8	1
Prod_Type3	SRB_C19_C8
X1	1
X2	0.02
SIR	16
W	0.22
DA	32
comp	21319CE4
Z	17
ALP2	20
ALP1	0
ALP3	0
D <sub>a</sub> min	108
D <sub>a</sub> max	172
yobj	21319CE4
ALPM <sub>1</sub>	0.345
SDC	152_124
r	3
EDC	232
SDC	3
DI	129_617
calcdrv1	/bearingGuide/mh/calculation.jsp