

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

Bearing number	21319CE4
Size (mm)	95x200x45
Bore	NSK
Inner 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	6.10 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>1</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
Y1	3.1
D	200
Y2	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.prj&amp;format=STAB-1_(ORDER#21319CE4)_ISO-95_(D=95;B=45;C)=_C(R1=345000)_C(R1=435000)_L(T=3000)_L(W=1;L1=1500)_L(D=2000)_D(A1=109)_D(A2=127.000)_D(A3=186)_D(A4=172)_E(M=2.5)_E(F=0.22)_E(Y=4.6)_E(Y1=3.1)_E(Y2=3.92)_E(M25=6.92)">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.prj&amp;format=STAB-1_(ORDER#21319CE4)_ISO-95_(D=95;B=45;C)=_C(R1=345000)_C(R1=435000)_L(T=3000)_L(W=1;L1=1500)_L(D=2000)_D(A1=109)_D(A2=127.000)_D(A3=186)_D(A4=172)_E(M=2.5)_E(F=0.22)_E(Y=4.6)_E(Y1=3.1)_E(Y2=3.92)_E(M25=6.92)</a>
d <sub>a</sub> min	109
hierobj	ecat_NSK99R
Oil rpm	2000
Y0	3
max	6.92
GRS rpm	1500
r <sub>a</sub>	2.5
TSR rpm	3000
C0	435
DE	175,131
Y0	3
Prod_Type3	SRB_C19_C8
X1	1
X2	0.47
SIR	16
W	0.22
SA	33
comp	21319CE4
Z	17
ALP1	20
ALP1	0
ALP2	0
D <sub>a</sub> min	106
D <sub>a</sub> max	122
ymh	21319CE4
ALPM_	6,145
SNP	152,124
r	3
EDC	232
SNP	3
D1	129,617
calcdrv	/bearingGuide/mh/calculation.js