

21320CE4 NSK Y2 4.7

100x215x47mm Spherical roller bearings

Bearing number	21320CE4
Size (mm)	100x215x47
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
d	100 mm
D	215 mm
B	47 mm
C	47 mm
r min.	3 mm
d _a min.	114 mm
d _a max.	115 mm
D _a min.	185 mm
D _a max.	201 mm
r _w max.	2.5 mm
Weight	8.48 kg
Basic dynamic load rating (C)	395 kN
Basic static load rating (C ₀)	485 kN
(C _{rew})	1400 r/min
Lubrication Speed	1400 r/min
(B ₁) Lubrication Speed	1000 r/min
Calculation Factor (a)	0.21
Calculation factor (F ₀)	3.1
Calculation factor (Y ₂)	4.7
Y ₁	3.2
Material	21320CE4
LangID	1
Y ₁	3.2
D	215
Y ₂	4.7
Material	0
B	47
CAD	https://service.nsk.co.jp/pcn/maker_login.php?maker=NSK_R&language=ja&infomsk_r&roller_bearings/spherical_rb/cylindrical_bore_wmh&prjdevset={5FA6-1}_09020-21320CE4_(D=100)_(D=215)_(B=47)_(B=3)_(CR1=395000)_(CR1=485000)_(LT=1400)_(LW=1)_(LG=1400)_(DA=114)_(DA2=115)_(DA3=201)_(DA4=184)_(EM=2.5)_(E=0.21)_(Y2=4.7)_(Y1=3.2)_(Y0=3.1)_(M055=8.48)
d _a min	114
ISO Fa	500
Oil rpm	1000
Y ₁	3.1
max	8.48
GHS rpm	1400
ra	2.5
ISO rpm	1400
CB	485
DE	187,122
W	1
Prod_Type3	500 C18 C18
X1	1
X2	0.53
SIR	17
n	0.21
DA	18
Temp	21320CE4
Z	18
ALP1	5
ALP2	0
ALP3	0
D _a min	201
D _a max	184
yohi	21320CE4
ALPM	0,141
OM	141,303
r	3
RMG	2322
RMG	3
DI	130,630
calc1	/bearingGuide/tn/calculation.jpg