

2314 NSK 70x150x51mm X1 1

Self aligning ball bearings

Bearing number	2314
Size (mm)	70x150x51
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	51
d	70 mm
D	150 mm
B	51 mm
C	51 mm
r min.	2.1 mm
Da min.	81 mm
Da max.	139 mm
ra max.	2 mm
Weight	3.9 kg
Basic dynamic load rating (C)	111 kN
Basic static load rating (C0)	37.5 kN
(Grease) Lubrication Speed (011)	3 600 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (a)	0.38
Calculation factor (Y0)	1.0
Calculation factor (Y2)	2.6
SRI	12.88
Y0	1.7
NSKID	2314
LangID	1
PCD	110
D _a	150
Y2	2.6
SREX	0
cyl count	13
B	51
CAD	http://service.web2cad.co.jp/pcom/MAKER-NSK_R&Info=sk_r/rotor_bearings/self_aligning_b/cylindrical_bore_sontab.prj?varset=ESTAN-J_(R00R=2314)_(S0=70)_(D=150)_(B=51)_(R=2.1)_(CR1=11000)_(CR2=11000)_(CR3=37500)_(CR4=11000)_(CR5=3850)_(L6=3600)_(L10=4500)_(DA1=81.0)_(DA2=139.0)_(Ra=2.0)_(E=0.38)_(Y2=2.6)_(Y3=1.70)_(Y0=1.00)_(PMSS=3.000)
hitTable	ecat NS5AB
Oil rpm	4500
SRE	0
Y0	1.0
maxc	3.8
ra	2
GRS rpm	3600
SREX	0.88
groove inner	86.944
D _a	139
SRI	0
Ca	37.5
groove outer	136.429
SRI	0
Y0	1
Prod_Type3	5ABB_SA_CB
X1	1
Da	81
X2	0.65
e	0.38
yo01	2314
F	2.1
NSK	2314
CAN	14.005
cyl dia	23.019
calcUrl	/BearingGuide/html/calculation.jsp