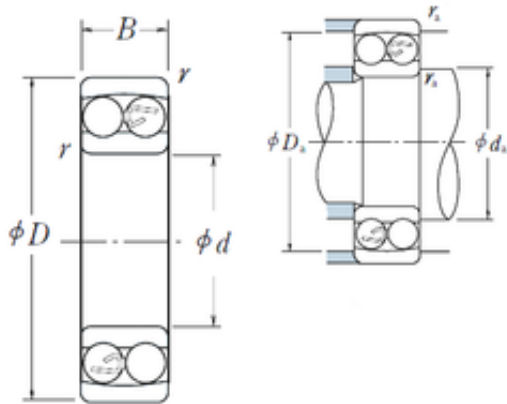




# J&M Bearing Engineering

## 2314 C3 NSK Self Aligning Ball Bearing

Bearing No. 2314



2314 Bearing 2D drawings and 3D CAD models

Size	70x150x51 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	51 mm
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	3 600 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	1,8
Calculation factor (Y2)	2,6
SRI	12.08
Y3	1.7
hidYobi	2314
LangID	1
PCD	110
D_	150



## J&M Bearing Engineering

Y2	2.6
SREX	0
cyl count	13
B_	51
hidTable	ecat_NSSAB
Oil rpm	4500
SRE	0
Y0	1.8
mass	3.8
ra	2
GRS rpm	3600
SRIX	0.08
groove inner	86.944
D_a	139
SRIN	0
C0	37.5
groove outer	136.429
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	81
X2	0.65
e	0.38
yobi	2314
r	2.1
KBRG	1354
CAng	14.085
cyl dia	23.019