

# 2217 NSK 85x150x36mm LangID 1 Self aligning ball bearings

Bearing number	2217
Size (mm)	85x150x36
Brand	NSK
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	36
d	85 mm
D	150 mm
B	36 mm
C	30 mm
r min.	2 mm
da min.	94 mm
Da max.	141 mm
ra max.	2 mm
Weight	2.48 kg
Basic dynamic load rating (C)	58.5 kN
Basic static load rating (C0)	23.6 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0.25
Calculation factor (YB)	2.6
Calculation factor (Y2)	3.9
S1	0.33
Y3	2.5
ISO9001 LangID	2217
PCD	117.5
D <sub>1</sub>	150
Y2	3.9
SRX	0
cyl count	19
B	36
CAD	<a href="http://service.web2cad.co.jp/pcom/?maker=NSK_R&amp;info=nsk_rot/rotler_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset={STAN=1,(ORDER=2217),(S0=85),(D=150),(B=36),(R=2.0),(CR1=58500),(COR1=23600),(CR2=5950),(COR2=2400),(LG=3000),(L0=4800),(DA1=94.0),(DA2=141.0),(RA=2.0),(E=0.25),(Y2=3.9),(Y3=2.50),(Y0=2.60),(MASS=2.480)}">http://service.web2cad.co.jp/pcom/?maker=NSK_R&amp;info=nsk_rot/rotler_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset={STAN=1,(ORDER=2217),(S0=85),(D=150),(B=36),(R=2.0),(CR1=58500),(COR1=23600),(CR2=5950),(COR2=2400),(LG=3000),(L0=4800),(DA1=94.0),(DA2=141.0),(RA=2.0),(E=0.25),(Y2=3.9),(Y3=2.50),(Y0=2.60),(MASS=2.480)}</a>
ISOtable	ecac_90508
G11 rpm	4000
SRE	0
YB	2.6
msc	2.44
ra	2
G15 rpm	3800
SRX	0.865
groove inner	101.613
D <sub>1a</sub>	141
SRIN	0
CB	23.6
groove outer	135.015
SREN	0
XB	1
Prod_Type3	5489_SA_CB
X1	1
da	94
X2	0.65
e	0.25
y0b1	2217
r	2
KBRG	1354
CANG	9.510
cyl dia	15.875
calc01	/bearingguide/html/calculation.jsp