

# 1315 NSK 75x160x37mm X2 0.65 Self aligning ball bearings

Bearing number	1315
Size (mm)	75x160x37
Brand	NSK
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	37
d	75 mm
D	160 mm
B	37 mm
C	37 mm
r min.	2.1 mm
da min.	86 mm
Da max.	149 mm
ra max.	2 mm
Weight	3.65 kg
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	30 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0.22
Calculation factor (YB)	2.9
Calculation factor (Y2)	4.4
SR1	18
Y3	2.8
ISO9001 LangID	1315
PCD	118.5
D <sub>1</sub>	160
Y2	4.4
SRX	0
cyl count	16
B	37
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=1315), (S0=75), (D=160), (B=37), (R=2.1), (CR1=80000), (COR1=38000), (CR2=8150), (COR2=3850), (LG=3800), (L0=4500), (DA1=86.0), (DA2=149.0), (RA=2.0), (E=0.22), (Y2=4.4), (YB=2.80), (Y0=2.90), (MASS=3.550)}">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=1315), (S0=75), (D=160), (B=37), (R=2.1), (CR1=80000), (COR1=38000), (CR2=8150), (COR2=3850), (LG=3800), (L0=4500), (DA1=86.0), (DA2=149.0), (RA=2.0), (E=0.22), (Y2=4.4), (YB=2.80), (Y0=2.90), (MASS=3.550)}</a>
ISOtable	ecac_855AB
Oil rpm	4500
SRE	0
YB	2.9
msc	3.55
ra	2
GRS rpm	3800
SRX	0.68
groove inner	99.439
D <sub>1a</sub>	149
SRIN	0
CB	38
groove outer	138.865
SREN	0
XB	1
Prod_Type3	5488_5A_CB
X1	1
da	86
X2	0.65
e	0.22
y0b1	1315
r	2.1
KBRG	1352
CANG	8.495
cyl dia	18.85
calc01	/bearingguide/html/calculation.jsp