

# 2215 NSK X1 1 75x130x31mm Self aligning ball bearings

Bearing number	2215
Size (mm)	75x130x31
Brand	NSK
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	31
d	75 mm
D	130 mm
B	31 mm
C	31 mm
r min.	1.5 mm
da min.	83 mm
Da max.	122 mm
ra max.	1.5 mm
Weight	1.6 kg
Basic dynamic load rating (C)	44.5 kN
Basic static load rating (C0)	17.8 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0.25
Calculation factor (YB)	2.6
Calculation factor (Y2)	3.9
SR1	7.88
Y3	2.5
ISO9001 LangID	2215
Pd	183
D <sub>a</sub>	130
Y2	3.9
SRX	8
cyl count	20
B	31
CAD	<a href="http://service.web2cad.co.jp/pcom/?Maker=NSK_R&amp;Info=nsk_rb/rotler_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset={STAN=1, (ORDER=2215), (S0=75), (D=130), (B=31), (R=1.5), (CR1=44500), (COR1=17800), (CR2=4550), (COR2=18200), (LG=4300), (LD=5300), (DA1=83.0), (DA2=122.0), (RA=1.5), (E=0.25), (Y2=3.9), (Y3=2.50), (YB=2.60), (MASS=1.540)}">http://service.web2cad.co.jp/pcom/?Maker=NSK_R&amp;Info=nsk_rb/rotler_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset={STAN=1, (ORDER=2215), (S0=75), (D=130), (B=31), (R=1.5), (CR1=44500), (COR1=17800), (CR2=4550), (COR2=18200), (LG=4300), (LD=5300), (DA1=83.0), (DA2=122.0), (RA=1.5), (E=0.25), (Y2=3.9), (Y3=2.50), (YB=2.60), (MASS=1.540)}</a>
ISOtable	ecac_805AB
Oil rpm	5300
SRE	0
YB	2.6
mass	1.54
ra	1.5
GRS rpm	4300
SRX	8.65
groove inner	89.469
D <sub>a</sub>	122
SRIN	8
CB	17.8
groove outer	117.92
SREN	8
ISO	1
Prod_Type3	5488_5A_CB
X1	1
da	83
X2	8.65
e	0.25
y0d1	2215
r	1.5
KBRG	1351
CANG	0.48
cyl dia	11.404
calc01	/bearingguide/html/calculation.jsp