

2221 NSK X2 0.65 105x190x50mm Self aligning ball bearings

Bearing number	2221
Size (mm)	105x190x50
Brand	NSK
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	50
d	105 mm
D	190 mm
B	50 mm
C	50 mm
r min.	2.1 mm
da min.	116 mm
Da max.	179 mm
ra max.	2 mm
Weight	5.64 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	45 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0.28
Calculation factor (f0)	2.4
Calculation factor (f1)	3.5
SF1	11.67
V2	2.5
h10f005	2221
LangID	1
PCD	147.5
Q	100
V2	3.5
SREX	0
cyl count	18
Q	50
CAD	http://service.web2cad.co.jp/pcom/7Maker-NSK_R&Linf=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmtab.prj?varset={STAB=...}{ORIG=2221}{D=105}{B=50}{Bx2.1}{OR1=109000}{COR1=6000}{R2=1100}{COR2=4540}{LG=3000}{LD=3600}{DA1=116.0}{DA2=179.0}{RA=2.0}{E=0.28}{V2=3.5}{Y3=2.30}{Y8=2.40}{PMS5=5.520}
hitTable	ecat_NSKAB
Oil rpm	3600
SRE	0
Y8	2.4
maxc	5.52
ra	2
GRS rpm	3000
SRE2	0.00
groove inner	125.255
Q_2	179
SREN	0
C0	45
groove outer	172.23
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	116
X2	0.65
e	0.28
y001	2221
r	2.1
KRG	1354
CAnG	10.486
cyl dia	22.225
calcort	/bearingguide/html/calculation.jsp