

1222 NSK 110x200x38mm mass 5.2 Self aligning ball bearings

Bearing number	1222
Size (mm)	110x200x38
Brand	NSK
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	38
d	110 mm
D	200 mm
B	38 mm
C	38 mm
r min.	2.1 mm
da min.	121 mm
Da max.	189 mm
ra max.	2 mm
Weight	5.33 Kg
Basic dynamic load rating (C)	87 kN
Basic static load rating (C0)	38.5 kN
Lubrication Speed (Grease)	2 800 r/min
Lubrication Speed (Oil)	3 400 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.9
Calculation factor (Y2)	5.7
SR1	10.72
Y3	3.7
hidfo03	1222
Lim03B	1
PCD	156
D ₁	200
Y2	5.7
SRX	0
cyl count	28
B	38
CAD	http://service.web2cad.co.jp/pcm/Maker-NSK_BB&info=nsk_r/roller_bearings/self_aligning_bb/cylindrical_bore_assttab-prjswarset-ESTAB-1. (ORDER-1222); (SD=110); (D=200); (B=38); (R=2.1); (CR1=87800); (CR1=38500); (CR2=8960); (CR2=3950); (LG=2800); (LD=3400); (DA1=121.0); (DA2=189.0); (RA=2.0); (E=0.17); (Y2=5.7); (Y3=3.70); (Y0=3.90); (MASS=5.200)
hidfTable	ecat_N52AB
Oil rpm	3400
SR	0
Y0	3.9
mass	5.2
ra	2
GRS rpm	2800
SRX	0.88
groove inner	136.145
D ₂	189
SRN	0
CB	38.5
groove outer	176.856
SREN	0
XB	1
Prod_Type2	S480_SA_CB
X1	1
da	121
X2	0.65
e	0.17
ve03	1222
r	2.1
KBRG	1352
CAN0	6.500
cyl dia	10.844
calcdirt	/BearingGuide/html/calculation.jsp