2209 NSK PCD 65 45x85x23mm Self aligning ball bearings

Bearing number	2209
Size (mm)	45x85x23
Brand	NSK
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	51.5 mm
Da max.	78.5 mm
ra max.	1 mm
Weight	0.522 Kg
Basic dynamic load rating (C)	23.3 kN
Basic static load rating (C0)	8.15 kN
(Grease) Lubrication Speed	7 100 r/min
(Oil) Lubrication Speed	8 500 r/min
Calculation factor (e)	0.3
Calculation factor (Y0)	2.2
Calculation factor (Y2)	3.2
SRI	5
Y3	2.1
hidYobi	2209
LangID	1
PCD	65
D_	85
Y2	3.2
SREX	0
cyl count	18
B_	23
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&info=nsk_rb/roller_bearings/self_aliging_bb/cylindrical_bore_asmtab.prj&varset={STAN=-}.{ORDER=2209}.{SD=45}.{D=85}.{B=23}.{R=1.1}.{CR1=23300}.{COR1=8150}.{CR2=2380}.{COR2=830}.{LG=7100}.{LO=8500}.{DA1=51.5}.{DA2=78.5}.{RA=1.0}.{E=0.30}.{Y2=3.2}.{Y3=2.10}.{Y0=2.20}.{MASS=0.522}
hidTable	ecat_NSSAB
Oil rpm	8500
SRE	0
Y0	2.2
mass	0.522
ra	1
GRS rpm	7100
SRIX	0.04
groove inner	55.465
D_a	78.5
SRIN	0
C0	8.15
groove outer	75.852
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	51.5
X2	0.65
e	0.3
yobi	2209
r	1.1
KBRG	1354
CAng	11.479
cyl dia	9.525
calcUrl	/BearingGuide/html/calculation.jsp