

2300 NSK X1 1 10x35x17mm Self aligning ball bearings

Bearing number	2300
Size (mm)	10x35x17
Brand	NSK
Bore Diameter (mm)	10
Outer Diameter (mm)	35
Width (mm)	17
d	10 mm
D	35 mm
B	17 mm
C	17 mm
r min.	0.6 mm
da min.	14 mm
da max.	31 mm
ra max.	0.6 mm
Weight	0.077 Kg
Basic dynamic load rating (C)	9.2 kN
Basic static load rating (C0)	2.01 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0.71
Calculation factor (Y0)	0.93
Calculation factor (Y2)	1.4
SF	3.33
Y3	0.89
hidf0b1	2300
LangID	1
PCD	27.5
D	35
Y2	1.4
SREX	0
cyl count	9
0	17
CAD	 http://service.web2cad.co.jp/pcon/?Maker=NSK_M&info=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_sustab.prj&varset={STAB=-},(COND0=2300),(ID=10),(D=35),(B=17),(B=0.6),(CR1=9200),(CR1=2010),(CR2=935),(CR2=205),(LG=18000),(LG=22000),(DA1=14.0),(DA2=31.0),(RA=0.6),(E=0.71),(Y2=1.4),(Y3=0.89),(Y0=0.93),(MKS5=0.077)
hidfTable	ecat_NISAB
Gil rpm	22000
SF	0
Y0	0.93
max	0.077
ra	0.6
GRS rpm	18000
SHX	0.04
groove inner	10.12
D_2	31
SHX	0
C0	2.01
groove outer	31.243
SHX	0
X0	1
Prod_Type3	SAB0_SA_CB
X1	1
da	14
X2	0.85
e	0.71
y0b1	2300
F	0.6
K0M	1354
CAn	25.33
cyl dia	6.35
calcId1	/BearingGuide/html/calculation.jsp