

1213 NSK 65x120x23mm calcUrl /BearingGuide/html/calculation.jsp Self aligning ball bearings

Bearing number	1213
Size (mm)	65x120x23
Brand	NSK
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	23
d	65 mm
D	120 mm
B	23 mm
C	23 mm
r min.	1.5 mm
da min.	73 mm
da max.	112 mm
ra max.	1.5 mm
Weight	1.15 Kg
Basic dynamic load rating (C)	31 kN
Basic static load rating (C0)	12.5 kN
(G)rated Lubrication Speed	4 800 r/min
(G)1 Lubrication Speed	6 000 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.8
Calculation factor (Y2)	5.7
S1	5.83
Y2	5.7
hidf003	1213
LangID	1
PCD	93.5
D	120
V2	5.7
SREX	0
cyl count	21
B	23
CAD	http://service.webcad.co.jp/pcom/?Maker=NSK_R6&Info=nsk_r6/roller_bearings/self_aligning_ba/cylindrical_bore_sontab.prj&varset={STAN=1, (P00E=1213), (S0=05), (D=120), (D=23), (B=1.5), (CR1=31000), (C0R1=12500), (CR2=3150), (C0R2=1200), (LG=4000), (L0=6000), (DA1=73.0), (DA2=112.0), (RA=1.5), (E=0.17), (Y0=5.7), (Y2=5.70), (Y0=3.80), (PMS)=1, 150}
hidfable	eca1_NSSAB
Oil rpm	6000
SRE	0
Y0	3.8
maxc	1.15
ra	1.5
GRS rpm	4800
SREX	0.05
groove inner	82.384
D_2	112
SHN	0
CA	12.5
groove outer	105.222
SREX	0
XB	1
Prod_Type3	SABB_SA_CB
X1	1
da	73
X2	0.65
e	0.17
y0b1	1213
F	1.5
h0b3	1213
CAng	6.528
cyl dia	11.112
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