

2301 NSK SRIN 0 12x37x17mm Self aligning ball bearings

Bearing number	2301
Size (mm)	12x37x17
Brand	NSK
Bore	
DIa (mm)	12
Outer DIa (mm)	37
Width (mm)	17
d	12 mm
D	37 mm
B	17 mm
C	17 mm
r min.	1 mm
Da min.	17 mm
Da max.	32 mm
ra max.	1 mm
Weight	0.082 Kg
Basic dynamic load rating (C)	12.1 kN
Basic static load rating (C0)	2.73 kN
(Grease) Lubrication Speed	17 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (a)	0.6
Calculation factor (YB)	1.1
Calculation factor (YCa)	1.6
SR1	3.75
Y3	1.1
hidfoa	2301
LangB	1
PCB	23.5
D ₁	37
Y2	1.6
SREX	0
cyl count	0
B	17
CAD	http://service.web2cad.co.jp/pcon/Make-NSK_R8&Info=nsk_rb/roller_bearings/self_aligning_bh/cylindrical_bore_assttab.prj&varset=(S1AW-), (ORDER=2301), (SD=12), (D=37), (B=17), (B=1.0), (CR1=12100), (CR1=2730), (CR2=1240), (CR2=278), (LG=17000), (LD=22000), (DA1=17.0), (DA2=32.0), (RA=1.0), (E=0.60), (Y2=1.0), (Y3=1.10), (YB=1.10), (MSS=0.082)
hidfTable	ecat_NSAB
Oil rpm	22000
SRE	0
YB	1.1
Mass	0.082
ra	1
GRS rpm	17000
SR1x	0.64
groove liner	16.331
D ₂	32
SR1W	0
C0	2.73
groove outer	32.454
SREN	0
XB	1
Prod_Type3	SAB8_SA_CB
X1	1
da	17
X2	0.65
e	0.6
yba1	2301
r	1
KBRG	1354
CAnG	21.801
cyl dia	7.144
calcort	/bearingguide/html/calculation.jsp