

1303 NSK 17x47x14mm da 22 Self aligning ball bearings

Bearing number	1303
Size (mm)	17x47x14
Brand	NSK
Bore diameter (mm)	17
Outer diameter (mm)	47
Width (mm)	14
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r min.	3 mm
da min.	22 mm
da max.	42 mm
ra max.	1 mm
Weight	0.13 kg
Basic dynamic load rating (C)	12.7 kN
Basic static load rating (C0)	3.2 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
Calculation factor (a)	0.32
Calculation factor (YB)	2.1
Calculation factor (YCa)	3.1
SR1	3.75
Y3	2
hidfoBa	1303
LongID	1
PCB	31.5
D	47
Y2	3.1
SREX	0
cyl count	11
B	14
CAD	http://service.web2cad.co.jp/pcon/Make-NSK_R8&Info=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_asstba.prj&varset=(STAN-), (ORDER=1303), (SD=17), (D=17), (B=14), (B=1.0), (CR1=12700), (CR1=3200), (CR2=1300), (CR2=325), (LG=14000), (LD=17000), (DA1=22.0), (DA2=42.0), (RA=1.0), (E=0.32), (Y2=3.1), (Y3=2.00), (YB=2.10), (MASS=0.130)
hidfTable	ecat_NSKAB
Oil rpm	27000
SRE	0
YB	2.1
Mass	0.13
ra	1
GRS rpm	34000
SR1x	0.64
groove inner	24.348
Da	42
SR1W	0
CB	3.2
groove outer	39.338
SREN	0
XB	1
Prod_Type3	SABB_SA_CB
X1	1
da	22
X2	0.65
e	0.32
ydb1	1303
r	3
KBRG	1352
CAng	11.921
cyl dia	7.144
calcort	/bearingguide/html/calculation.jsp