

# 1204 NSK 20x47x14mm D\_a 42 Self aligning ball bearings

Bearing number	1204
Size (mm)	20x47x14
Brand	NSK
Bore diameter (mm)	20
Outer diameter (mm)	47
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	25 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.12 kg
Basic dynamic load rating (C)	10 kN
Basic static load rating (C0)	2.61 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
Calculation factor (A)	0.29
Calculation factor (B)	2.3
Calculation factor (C)	3.4
S1	3.33
Y3	2.2
hidfobi	1204
LongID	1
PCB	33
D	47
Y2	3.4
SREX	0
cyl count	12
B	14
CAD	<a href="http://service.web2cad.co.jp/pcon/Maker-NSK_R&amp;Info=nsk_rb/roller_bearings/self_aligning_bh/cylindrical_bore_assttab.prj&amp;varset=(STAN-), (ORDER=1204), (SD=20), (D=47), (B=14), (B=1.0), (CR1=10000), (CR1=2010), (CR2=1020), (CR2=200), (LG=14000), (LD=17000), (DA1=25.0), (DA2=42.0), (RA=1.0), (E=0.29), (Y2=1.4), (Y3=2.20), (YB=2.30), (MASS=0.120)">http://service.web2cad.co.jp/pcon/Maker-NSK_R&amp;Info=nsk_rb/roller_bearings/self_aligning_bh/cylindrical_bore_assttab.prj&amp;varset=(STAN-), (ORDER=1204), (SD=20), (D=47), (B=14), (B=1.0), (CR1=10000), (CR1=2010), (CR2=1020), (CR2=200), (LG=14000), (LD=17000), (DA1=25.0), (DA2=42.0), (RA=1.0), (E=0.29), (Y2=1.4), (Y3=2.20), (YB=2.30), (MASS=0.120)</a>
hidfTable	ecat_NSAB
Oil rpm	17000
SRE	0
YB	2.3
mass	0.12
ra	1
GRS rpm	14000
SREX	0.04
groove inner	26.644
D_a	42
SRIN	0
CB	2.61
groove outer	39.955
SREN	0
XB	1
Prod_Type3	SAB_S1_CB
X1	1
da	25
X2	0.65
e	0.29
ydb1	1204
r	1
KBRG	1352
CAnG	10.892
cyl dia	0.35
calcort	/bearingguide/html/calculation.jsp