

1318 NSK 90x190x43mm groove inner 117.674 Self aligning ball bearings

Bearing number	1318
Size (mm)	90x190x43
Brand	NSK
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	43
d	90 mm
D	190 mm
B	43 mm
C	43 mm
r min.	3 mm
Da min.	193 mm
Da max.	177 mm
ra max.	2.5 mm
Weight	5.94 kg
Basic dynamic load rating (C)	117 kN
Basic static load rating (C0)	44.5 kN
lubrication (Grease)	3 200 r/min
lubrication (Oil)	3 800 r/min
Calculation factor (a)	0.22
Calculation factor (Y0)	2.9
Calculation factor (Y2)	4.3
SR	12.5
Y3	2.8
Height	1318
Length	3
PCD	141.5
D _a	190
Y2	4.3
SRX	0
cyl count	15
B	43
CD	http://service.web2cad.co.jp/pcom/Maker-NSK_BB&Info-nsk_ru/roller_bearings/self_aligning_b/cylindrical_bore_asctab.prj&varset=ESTAM-1.(ORDER=1318).(SD=90).(D=190).(B=43).(R=3.0).(CR1=117000).(CR1=44500).(CR2=12000).(CR2=4550).(LG=3200).(LO=3800).(DA1=193.0).(DA2=177.0).(RA=2.5).(E=0.22).(Y2=4.3).(Y3=2.8).(Y0=2.9).(PMS=5.880)
Height	1318
Oil rpm	3800
SR	0
Y0	2.9
mass	5.8
ra	2.5
GRS rpm	3200
SRX	0.88
groove inner	117.674
D _a	177
SRN	0
C0	44.5
groove outer	166.891
SREN	0
Y0	1
Prod Type3	S480_SA_CB
X1	1
da	183
X2	0.65
e	0.22
y0b1	1318
r	3
KRG	1352
Gap	0.523
cyl dia	23.812
calcUrl	/bearingGuide/html/calculation.jsp