

# 108 NSK 8x22x7mm CAng 11.74 Self aligning ball bearings

Bearing number	108
Size (mm)	8x22x7
Brand	NSK
Bore Diameter (mm)	8
Outer Diameter (mm)	22
Width (mm)	7
G	0 mm
D	22 mm
B	7 mm
C	7 mm
r min.	0.3 mm
da min.	18 mm
Da max.	20 mm
ra max.	0.3 mm
Weight	0.016 Kg
Basic dynamic load rating (C)	2.75 kN
Basic static load rating (C0)	0.6 kN
(E)Grease Lubrication Speed	26 000 r/min
(OIL) Lubrication Speed	32 000 r/min
Calculation factor (e)	0.31
Calculation factor (Y0)	2.1
Calculation factor (Y2)	3.1
YS	1.67
YB	2
ISO601	108
ISO602	1
PCD	16
D <sub>1</sub>	22
Y2	3.1
SREX	0
cyl count	11
B <sub>1</sub>	7
CAD	<a href="http://service.web2cad.co.jp/pcon/?Maker=NSK_NB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset={STAN=1,(ORDER=108),(SD=8),(D=22),(B=7),(R=0.3),(CR1=2750),(CR2=600),(CR3=280),(CR4=61),(LG=2000),(LD=2000),(DA1=10.8),(DA2=20.8),(RA=0.3),(E=0.31),(Y2=3.1),(Y3=2.00),(Y0=2.10),(MSS=0.016)}">http://service.web2cad.co.jp/pcon/?Maker=NSK_NB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&amp;varset={STAN=1,(ORDER=108),(SD=8),(D=22),(B=7),(R=0.3),(CR1=2750),(CR2=600),(CR3=280),(CR4=61),(LG=2000),(LD=2000),(DA1=10.8),(DA2=20.8),(RA=0.3),(E=0.31),(Y2=3.1),(Y3=2.00),(Y0=2.10),(MSS=0.016)}</a>
ISOtable	ecat NSK58
G11 rpm	32000
SRE	0
YB	2.1
MSS	0.016
ra	0.3
GRS rpm	20000
SR1X	0.83
groove diameter	12.822
D <sub>2</sub>	20
SR1W	0
C0	0.6
groove outer	19.517
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	18
X2	0.65
e	0.31
Y001	108
r	0.3
XBRG	1352
CAng	11.74
cyl dia	3.175
calcctrl	/BearingGuide/html/calculation.jsp