

# 1305 NSK 25x62x17mm X2 0.65 Self aligning ball bearings

Bearing number	1305
Size (mm)	25x62x17
Brand	NSK
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	17
d	25 mm
D	62 mm
B	17 mm
C	17 mm
r min.	1.1 mm
da min.	31.5 mm
Da max.	55.5 mm
ra max.	1 mm
Weight	0.255 Kg
Basic dynamic load rating (C)	18.2 kN
Basic static load rating (C0)	5 kN
(Grease) Lubrication Speed	10 000 r/min
(Oil) Lubrication Speed	13 000 r/min
Calculation factor (a)	0.78
Calculation factor (YB)	2.4
Calculation factor (YD)	3.5
SRI	4.58
Y3	2.3
hidfoa	1305
LangB	1
PCB	43.6
D <sub>1</sub>	62
Y2	3.5
SREX	0
cyl count	12
B	17
CAD	<a href="http://service.web2cad.co.jp/pcon/Make-NSK_R8Info-nsk_rb/roller_bearings/setf_aligning_bh/cylindrical_bore_asstb.prj?varset=(STAN-), (ORDER=1305), (SD=25), (D=62), (B=17), (B=1.1), (CR1=18200), (COR1=5000), (CR2=1850), (COR2=510), (LG=10000), (LD=13000), (DA1=31.5), (DA2=55.5), (RA=1.0), (E=0.28), (Y2=3.5), (Y3=2.38), (YB=2.48), (MASS=0.255)">http://service.web2cad.co.jp/pcon/Make-NSK_R8Info-nsk_rb/roller_bearings/setf_aligning_bh/cylindrical_bore_asstb.prj?varset=(STAN-), (ORDER=1305), (SD=25), (D=62), (B=17), (B=1.1), (CR1=18200), (COR1=5000), (CR2=1850), (COR2=510), (LG=10000), (LD=13000), (DA1=31.5), (DA2=55.5), (RA=1.0), (E=0.28), (Y2=3.5), (Y3=2.38), (YB=2.48), (MASS=0.255)</a>
hidfTable	ecat_NSAB
Oil rpm	13000
SRE	0
YB	2.4
Mass	0.255
ra	1
GRS rpm	10000
SRIx	0.84
groove liner	34.861
D <sub>2</sub>	55.5
SRIW	0
CB	5
groove outer	53.059
SREN	0
XB	1
Prod_Type3	SAB8_SA_CB
X1	1
da	31.5
X2	0.65
e	0.28
ydb1	1305
r	1.1
KBRG	1352
CAng	10.397
cyl dia	8.731
calcort	/bearingguide/html/calculation.jsp