

# 2305 NSK 25x62x24mm CAng 17.254 Self aligning ball bearings

Bearing number	2305
Size (mm)	25x62x24
Brand	NSK
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	24
d	25 mm
D	62 mm
B	24 mm
C	24 mm
r min.	1.1 mm
da max.	31.5 mm
Da max.	55.5 mm
ra max.	1 mm
Weight	0.319 Kg
Basic dynamic load rating (C)	24.9 kN
Basic static load rating (CB)	6.6 kN
(EGrease) Lubrication Speed (G1)	9 500 r/min
(G1) Lubrication Speed (G1)	12 000 r/min
Calculation factor (e)	0.47
Calculation factor (Y1)	1.4
Calculation factor (Y2)	2.1
SRE	5.40
Y1	1.4
hiyobi	2305
LangID	1
PCD	42.5
d <sub>c</sub>	62
Y2	2.1
SREX	0
cyl count	11
Q	24
CAD	<a href="http://service.webcad.co.jp/pcon/?Make=NSK_R&amp;Info=nsk_r/roller_bearings/self_aligning_ba/cylindrical_bore_asmtab.prj&amp;varset={STAB=}, (OR09=2305), (SD=25), (D=25), (D=24), (R=1.1), (CR1=24000), (CR1=4600), (CR2=2530), (CR2=475), (LG=0500), (LD=12000), (DA1=31.5), (DA2=55.5), (RA=1.0), (E=0.46), (Y2=2.1), (Y1=1.40), (Y0=0.319)">(http://service.webcad.co.jp/pcon/?Make=NSK_R&amp;Info=nsk_r/roller_bearings/self_aligning_ba/cylindrical_bore_asmtab.prj&amp;varset={STAB=}, (OR09=2305), (SD=25), (D=25), (D=24), (R=1.1), (CR1=24000), (CR1=4600), (CR2=2530), (CR2=475), (LG=0500), (LD=12000), (DA1=31.5), (DA2=55.5), (RA=1.0), (E=0.46), (Y2=2.1), (Y1=1.40), (Y0=0.319))</a>
hitTable	ecat_NSAB
Gil rpm	12000
SRE	0
Y0	1.4
maxc	0.319
ra	1
GRS rpm	9500
SREX	0.65
groove Inner	32.155
d <sub>a</sub>	55.5
SREW	0
ca	0.6
groove outer	54.822
SREN	0
Y0	1
Prod_Type3	SAB8_SA_CB
X1	1
da	31.5
X2	0.65
e	0.46
yobi	2305
r	1.1
KRG	1354
Clas	17.254
cyl dia	10.319
calcUrl	/BearingGuide/html/calculation.jsp