

2211 NSK SRIX 0.05 55x100x25mm Self aligning ball bearings

Bearing number	2211
Size (mm)	55x100x25
Brand	NSK
Bore diameter (mm)	55
Outer diameter (mm)	100
Width (mm)	25
d	55 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1.5 mm
d0 max.	43 mm
D0 max.	92 mm
ra max.	1.5 mm
Weight	0.746 Kg
Basic dynamic load rating (C)	26.7 kN
Basic static load rating (C0)	9.9 kN
(Grease) Lubrication Speed (G1)	6 000 r/min
(Oil) Lubrication Speed (O1)	7 100 r/min
Calculation factor (e)	0.28
Calculation factor (Y)	2.4
Calculation factor (Y2)	3.5
S1	5.42
Y1	2.3
hid0b1	2211
LangID	1
PCD	77.5
Dc	100
Y2	3.5
SREX	0
cyl count	19
Q	25
CAD	http://service.web3cad.co.jp/pcom/?Maker=NSK_R&Info=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_asstmb.prj&varset={STAN-}, {ORDER-2211}, {SD-55}, {D-100}, {B-25}, {R-1.5}, {CR1-26700}, {COR1-9900}, {CR2-2720}, {COR2-1010}, {LG-6000}, {LD-7100}, {DA1-63.0}, {DA2-92.0}, {RA-1.5}, {E-0.20}, {Y2-3.5}, {Y1-2.30}, {Y0-2.40}, {MSS-0.746}
hidFile	ecat_NSKAB
Oil rpm	7100
SRE	0
Y0	2.4
mass	0.746
ra	1.5
GRS rpm	6000
SRE1	0.99
groove Inner	67.171
D_n	92
SRE0	0
CS	0.9
groove outer	89.146
SRE2	0
X0	1
Prod_Type3	SAB0_SA_CB
X1	1
da	63
X2	0.65
e	0.28
y0b1	2211
F	1.5
K005	1354
CAnG	10.526
cyl dia	10.319
calcUrl	/BearingGuide/html/calculation.jsp