

1215 NSK groove inner 90.295 75x130x25mm Self aligning ball bearings

Bearing number	1215
Size (mm)	75x130x25
Brand	NSK
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	25
d	75 mm
D	130 mm
B	25 mm
C	25 mm
r min.	1.5 mm
d ₀ min.	83 mm
D ₀ max.	122 mm
r ₀ max.	1.5 mm
Weight	1.41 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C ₀)	15.7 kN
Lubrication (Grease)	4 300 r/min
Lubrication (Oil)	5 300 r/min
Calculation factor (a)	0.17
Calculation factor (Y _B)	3.8
Calculation factor (Y ₂)	5.6
SEI	6.67
Y ₃	3.6
hi4Y0d1	1215
LangID	1
PCD	103
D	130
Y ₂	5.6
SREX	0
cyl count	20
R	25
CAD	http://service.web2cad.co.jp/pcor/Maker-NSK_R8&info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asstb-prj&varset={STAN-3,(ORDER=1215),(SD=75),(D=130),(B=25),(R=1.5),(CR1=30000),(COR1=15700),(CR2=4000),(COR2=1600),(LG=4300),(D01=83.0),(D02=122.0),(R0=1.5),(E=0.17),(Y2=5.6),(Y3=3.60),(Y0=3.80),(PKSS=1.350)}
hidTable	ecat_H55AB
d11 rpm	5300
SEI	0
Y _B	3.8
mas	1.35
r ₀	1.5
d01 rpm	4300
SREX	0.85
groove inner	90.295
D ₀	122
SREX	0
C ₀	15.7
groove outer	116.307
SREN	0
X _B	1
Prod_Type3	SABB_SA_CB
X1	1
d ₀	83
X ₂	0.65
e	0.17
y0d1	1215
r	1.5
KBRG	1352
C _{Ang}	6.645
cyl dia	12.7
calcort	/bearingguide/html/calculation.jsp