

1217 NSK 85x150x28mm Y3 3.7 Self aligning ball bearings

Bearing number	1217
Size (mm)	85x150x28
Brand	NSK
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	28
d	85 mm
D	150 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	94 mm
Da max.	141 mm
ra max.	2 mm
Weight	2.09 kg
Basic dynamic load rating (C)	49.5 kN
Basic static load rating (C0)	28.8 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0.17
Calculation factor (YB)	3.8
Calculation factor (Y2)	5.7
SR1	7.5
Y3	3.7
ISO9001 LangID	1
PCD	118
D ₁	150
Y2	5.7
SRX	8
cyl count	21
B	28
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_R&Info=nsk_rot/roller_bearings/self_aligning_bb/cylindrical_bore_assttab.prj&varset={STAN=1, (ORDER=1217), (S0=85), (D=150), (B=28), (R=2.0), (CR1=40500), (COR1=20000), (CR2=5050), (COR2=2100), (LG=8000), (L0=4500), (DA1=94.0), (DA2=141.0), (RA=2.0), (E=0.17), (Y2=5.7), (Y3=3.70), (YB=3.80), (MASS=2.050)}
ISOtable	ecac_85x150
G11 rpm	6500
SRE	0
YB	3.8
mass	2.05
ra	2
G15 rpm	3800
SRX	6.865
groove inner	163.787
D _{1a}	141
SRIN	8
C0	28.8
groove outer	133.058
SREN	8
XB	1
Prod_Type3	5488_5A_CB
X1	1
da	94
X2	0.65
e	0.17
y0d1	1217
r	2
KBRG	1352
CANG	6.527
cyl dia	14.288
calc01	/bearingguide/html/calculation.jsp