

1200 NSK (Oil) Lubrication Speed 28 000 r/min 10x30x9mm Self aligning ball bearings

Bearing number	1200
Size (mm)	10x30x9
Brand	NSK
Bore Diameter (mm)	10
Outer Diameter (mm)	30
Width (mm)	9
d	10 mm
D	30 mm
B	9 mm
C	9 mm
r min.	0.6 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.6 mm
Weight	0.633 Kg
Basic dynamic load rating (C)	5.55 kN
Basic static load rating (C0)	1.19 kN
(Grease) Lubrication Speed	22 000 r/min
(Oil) Lubrication Speed	28 000 r/min
Calculation factor (fa)	0.32
Calculation factor (YB)	2.1
Calculation factor (Y2)	3.1
bore diameter:	10 mm
precision rating:	ABEC1, P0
outside diameter:	30 mm
maximum rpm:	28000 rpm
overall width:	9 mm
cage material:	Steel Cage
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
fillet radius:	0.6 mm
internal clearance:	C0
series:	1200
dynamic load capacity:	5550 N
SRI	2.5
Y3	2
h200a	1200
LangD	1
PCD	19.6
D _o	30
r _f	3.1
SREX	0
cyt count	0
S _e	0
CAD	http://service.web2cad.co.jp/pcon/7Maker-NSK_RB&info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmtab.prj&varset=(STAN=1, (ORDER=1200), (SD=10), (D=30), (B=9), (R=0.6), (CR1=5550), (COR1=1190), (CR2=570), (COR2=121), (LG=22000), (LO=28000), (DA1=14.0), (DA2=26.0), (RA=0.6), (E=0.32), (Y2=3.1), (Y3=2.00), (YB=2.10), (M55=0.633))
h2f2a1a	esct_3558
Q11 rpm	28000
SRE	0
YB	2.1
m55	0.633
ra	0.6
GRS rpm	22000
SRI1	0.63
groove inner	14.831
D _a	26
SRIW	0
C0	1.19
groove outer	24.797
SRIW	0
Y3	2
Prod_Type3	SAB8_SA_C0
X1	1
da	14
X2	0.65
e	0.32
y0b1	1200
r	0.6
R90	1202
CAN	11.355
cyt da	4.762
calc01	/BearingGuide/html/calculation.jsp