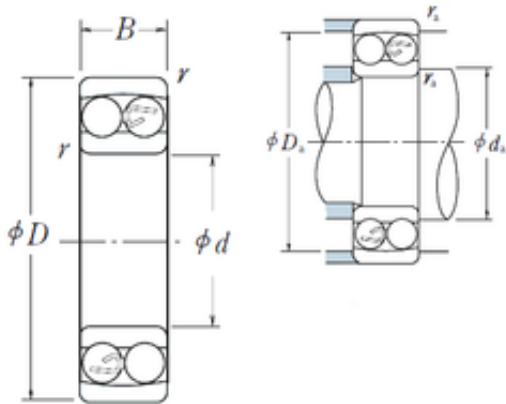




Air Suspension Bearing Co., Ltd

10 mm x 30 mm x 9 mm NSK 1200 self aligning ball bearings

Bearing No. 1200



1200 Bearing 2D drawings and 3D CAD models

Size	10x30x9 mm
Bore Diameter	10 mm
Outer Diameter	30 mm
Width	9 mm
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	0,033 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 (e)	0,32
Calculation factor (Y0)	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



Air Suspension Bearing Co., Ltd

cage material:	Steel Cage
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
fillet radius:	.6 mm
internal clearance:	C0
series:	1200
dynamic load capacity:	5550 N
SRI	2.5
Y3	2
hidYobi	1200
LangID	1
PCD	19.6
D_	30
Y2	3.1
SREX	0
cyl count	9
B_	9
hidTable	ecat_NSSAB
Oil rpm	28000
SRE	0
Y0	2.1
mass	0.033
ra	0.6
GRS rpm	22000
SRIX	0.03
groove inner	14.831
D_a	26
SRIN	0
C0	1.19
groove outer	24.797
SREN	0



Air Suspension Bearing Co., Ltd

X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	14
X2	0.65
e	0.32
yobi	1200
r	0.6
KBRG	1352
CAng	11.955
cyl dia	4.762