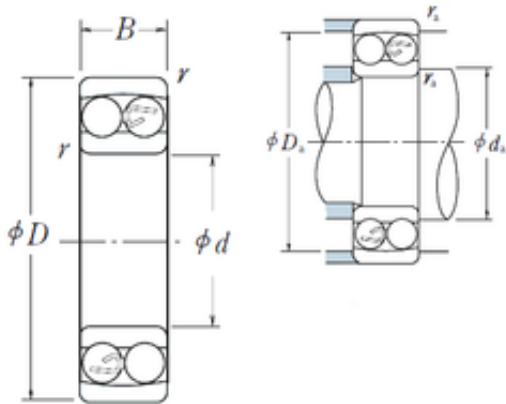




# BEARING USA CORP.

## 85 mm x 180 mm x 41 mm 3303 ZZ Angular Contact Ball Bearing

Bearing No. 1317



1317 Bearing 2D drawings and 3D CAD models

Size	85x180x41 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	41 mm
d	85 mm
D	180 mm
B	41 mm
C	41 mm
r min.	3 mm
da min.	98 mm
Da max.	167 mm
ra max.	2,5 mm
Weight	5,13 Kg
Basic dynamic load rating (C)	98,5 kN
Basic static load rating (C0)	38 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,21
Calculation factor (Y0)	3,1
Calculation factor (Y2)	4,6
bore diameter:	85 mm
precision rating:	ABEC1, P0
outside diameter:	180 mm
maximum rpm:	4000 rpm
overall width:	41 mm



## BEARING USA CORP.

cage material:	Steel Cage
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
fillet radius:	3 mm
internal clearance:	C0
series:	1300
dynamic load capacity:	98500 N
SRI	11.25
Y3	2.9
hidYobi	1317
LangID	1
PCD	134.5
D_	180
Y2	4.6
SREX	0
cyl count	16
B_	41
hidTable	ecat_NSSAB
Oil rpm	4000
SRE	0
Y0	3.1
mass	5
ra	2.5
GRS rpm	3400
SRIX	0.08
groove inner	113.057
D_a	167
SRIN	0
C0	38
groove outer	157.295
SREN	0



## BEARING USA CORP.

X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	98
X2	0.65
e	0.21
yobi	1317
r	3
KBRG	1352
CAng	8.124
cyl dia	21.431