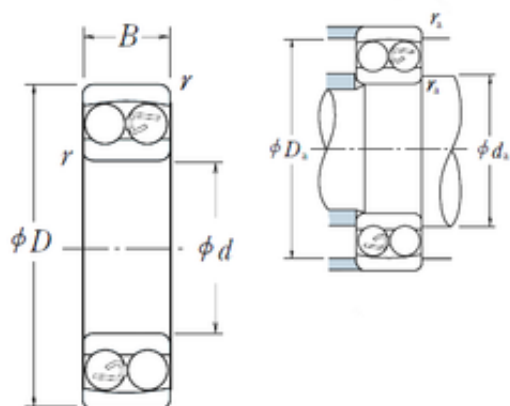




## BEARING BOWER CORP.



### 85 mm x 180 mm x 41 mm NP750997-20902 Taper Roller Bearings

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 BOWER 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 BOWER 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