



# BEARING DRIVESHAFT, INC.



## 75 mm x 115 mm x 25 mm Bearing BC-1-B-319401 Bearings For Oil Production & Drilling (Mud Pump Bearing)

Bearing No. HR32015XJ

HR32015XJ Bearing 2D drawings and 3D CAD models

Size	75x115x25 mm
Bore Diameter	75 mm
Outer Diameter	115 mm
Width	25 mm
d	75 mm
D	115 mm
T	25 mm
B	25 mm
C	19 mm
a	25,1 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	86 mm
Da min	103 mm
Da max.	106 mm
db max.	82 mm
Db min.	110 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,925 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	171 kN
(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	4000 r/min



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Calculation factor (e)	0,46
Calculation factor (Y0)	0,72
LangID	1
outer r	1.5
D_	115
TC-BET22	3
TC-BET21	3
TC-BET23	0
inner r	1.5
mass	0.925
GRS rpm	3000
D_b	110
Cr	11100
TC-RA	186.858
DE_	104.167
T-ALP23	0
db	82
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	86
T-ALP21	34
Iso	4CC
ALPHA_	17
SDM_	94.943
SBRG	20
D_a2	103
hidYobi	HR32015XJ
Y1	1.3
D_a1	106
B_	25
hidTable	ecat_NSTPRM
Oil rpm	4000



## BEARING DRIVESHAFT,INC.

C0r	17400
Y0	0.72
TC-SLR	18
inner ra	1.5
outer rb	1.5
C0	171
Sa	5
Sb	6
e	0.46
DA_	9.468
Z_	28
C_	19
yobi	HR32015XJ
TC-DA1	9.945
TC-DA2	8.991
KBRG	3111
DI_	85.718