



Bearing No. HH506348/HH506310

Size	49.212x114.3x44.45 mm
Bore Diameter	49,212 mm
Outer Diameter	114,3 mm
Width	44,45 mm
d	49,212 mm
D	114,3 mm
T	44,45 mm
B	44,45 mm
C	36,068 mm
ra1 max.	3,3 mm
a	30,8 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	97 mm
db	61 mm
ra max.	3,5 mm
da	71 mm
Db	107 mm
Weight	2,267 Kg
Basic dynamic load rating (C)	196 kN
Basic static load rating (C0)	243 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4800 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
LangID	1
ALP23	0
outer r	3.3

ALP22	0
D_	114.3
ALP21	30
SHOG_yobi	HH506348R/HH506310 R
RAr	203.302
inner r	3.5
GRS rpm	3400
D_b	107
D_a	97
DE_	95.941
SLR	36
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	15
SDM_	80.74
calcUrl	/BearingGuide/html/calculation.jsp
DA1	17.145
DA2	14.122
hidYobi	HH506348/HH506310
Y1	1.5
B_	44.45
Oil rpm	4800
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	3.5
outer rb	3.3
C0	243
CUP	0.837
e	0.4
DA_	15.641
BET21	4

BET22	50
BET23	0
Z_	13
C_	36.068
yobi	HH506348/HH506310
KBRG	3161
CONE	1.43
DI_	35.883