



Bearing No. HR31310J

D	110 mm
d	50 mm
T	29,25 mm
B	27 mm
C	19 mm
a	34,2 mm
e	0.83
Cr	11700
Y0	0.4
db	62
da	70
Y1	0.73
B_	27
Sb	10
C0	132
Sa	3
D_	110
Z_	16
C_	19
C0r	13400
DA_	14.235
Iso	7FB
DE_	93.197
D_b	105
DI_	66.504
SBRG	3
SDM_	79.851
D_a2	87
KBRG	3111
yobi	HR31310J

D_a1	100
mass	1.26
TC-RA	105.536
r min.	2,5 mm
Weight	1,26 Kg
TC-DA1	15.637
TC-DA2	12.832
TC-SLR	19.2
Da min	87 mm
LangID	1
ALPHA_	28.811
Db min.	105 mm
Oil rpm	4300
db max.	62 mm
Da max.	100 mm
ra max.	2 mm
hidYobi	HR31310J
da min.	70 mm
T-ALP21	57
rb max.	2 mm
T-ALP22	37
T-ALP23	18
GRS rpm	3200
inner r	2.5
outer r	2
r1 min.	2 mm
hidTable	ecat_NSTPRM
TC-BET23	0
TC-BET21	8
inner ra	2
outer rb	2
TC-BET22	30

Size (mm)	50x110x29.25
Width (mm)	29,25
Prod_Type3	TRBSR_MD_A
Bearing number	HR31310J
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
(Oil) Lubrication Speed	4300 r/min
(Grease) Lubrication Speed	3200 r/min
Basic dynamic load rating (C)	114 kN
Basic static load rating (C0)	132 kN