



Bearing No. HR31311J

D	120 mm
d	55 mm
T	31,5 mm
B	29 mm
C	21 mm
a	37 mm
e	0.83
Cr	13400
Y0	0.4
db	67
da	75
Y1	0.73
B_	29
Sb	10.5
C0	153
Sa	4
D_	120
Z_	16
C_	21
C0r	15600
DA_	15.396
Iso	7FB
DE_	101.113
D_b	114
DI_	71.944
SBRG	3
SDM_	86.529
D_a2	94
KBRG	3111
yobi	HR31311J

D_a1	110
mass	1.58
TC-RA	114.01
r min.	2,5 mm
Weight	1,58 Kg
TC-DA1	16.893
TC-DA2	13.898
TC-SLR	20.5
Da min	94 mm
LangID	1
ALPHA_	28.811
Db min.	114 mm
Oil rpm	4000
db max.	67 mm
Da max.	110 mm
ra max.	2 mm
hidYobi	HR31311J
da min.	75 mm
T-ALP21	57
rb max.	2 mm
T-ALP22	37
T-ALP23	18
GRS rpm	2800
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)	55x120x31.5
Width (mm)	31,5
Prod_Type3	TRBSR_MD_A
Bearing number	HR31311J
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
(Oil) Lubrication Speed	4000 r/min
(Grease) Lubrication Speed	2800 r/min
Basic dynamic load rating (C)	131 kN
Basic static load rating (C0)	153 kN