



Bearing No. HR33120J

D	165 mm
d	100 mm
T	52 mm
B	52 mm
C	40 mm
a	40,5 mm
e	0.41
Cr	32500
Y0	0.81
db	110
da	115
Y1	1.5
B_	52
Sb	12
C0	515
Sa	8
D_	165
Z_	23
C_	40
C0r	52500
DA_	16.065
Iso	3EE
DE_	147.972
D_b	159
DI_	116.885
SBRG	31
SDM_	132.429
D_a2	144
KBRG	3111
yobi	HR33120J

D_a1	155
mass	4.32
TC-RA	302.461
r min.	2,5 mm
Weight	4,32 Kg
TC-DA1	17.153
TC-DA2	14.977
TC-SLR	38.5
Da min	144 mm
LangID	1
ALPHA_	15.167
Db min.	159 mm
Oil rpm	2800
db max.	110 mm
Da max.	155 mm
ra max.	2 mm
hidYobi	HR33120J
da min.	115 mm
T-ALP21	30
rb max.	2 mm
T-ALP22	20
T-ALP23	0
GRS rpm	2000
inner r	2.5
outer r	2
r1 min.	2 mm
hidTable	ecat_NSTPRM
TC-BET23	0
TC-BET21	3
inner ra	2
outer rb	2
TC-BET22	15

Size (mm)	100x165x52
Width (mm)	52
Prod_Type3	TRBSR_MD_A
Bearing number	HR33120J
Bore Diameter (mm)	100
Outer Diameter (mm)	165
Calculation factor (e)	0,41
Calculation factor (Y0)	0,81
(Oil) Lubrication Speed	2800 r/min
(Grease) Lubrication Speed	2000 r/min
Basic dynamic load rating (C)	315 kN
Basic static load rating (C0)	515 kN