



Bearing No. HR32944J

D	300 mm
d	220 mm
T	51 mm
B	51 mm
C	39 mm
a	59,2 mm
e	0.43
Cr	50000
Y0	0.78
db	235
da	238
Y1	1.4
B_	51
Sb	12
C0	990
Sa	9
D_	300
Z_	36
C_	39
C0r	101000
DA_	19.324
Iso	3EC
DE_	278.745
D_b	293
DI_	241.338
SBRG	29
SDM_	260.042
D_a2	278
KBRG	3111
yobi	HR32944J

D_a1	288
mass	10.3
TC-RA	530
r min.	3 mm
Weight	10,3 Kg
TC-DA1	20.041
TC-DA2	18.607
TC-SLR	38
Da min	278 mm
LangID	1
ALPHA_	15.833
Db min.	293 mm
Oil rpm	1400
db max.	235 mm
Da max.	288 mm
ra max.	2,5 mm
hidYobi	HR32944J
da min.	238 mm
T-ALP21	31
rb max.	2 mm
T-ALP22	40
T-ALP23	0
GRS rpm	1000
inner r	3
outer r	2.5
r1 min.	2,5 mm
hidTable	ecat_NSTPRM
TC-BET23	0
TC-BET21	2
inner ra	2.5
outer rb	2
TC-BET22	10

Size (mm)	220x300x51
Width (mm)	51
Prod_Type3	TRBSR_MD_A
Bearing number	HR32944J
Bore Diameter (mm)	220
Outer Diameter (mm)	300
Calculation factor (e)	0,43
Calculation factor (Y0)	0,78
(Oil) Lubrication Speed	1400 r/min
(Grease) Lubrication Speed	1000 r/min
Basic dynamic load rating (C)	490 kN
Basic static load rating (C0)	990 kN