



Bearing No. HR31316J

D	170 mm
d	80 mm
T	42,5 mm
B	39 mm
C	27 mm
a	51,8 mm
e	0.83
Cr	24000
Y0	0.4
db	97
da	104
Y1	0.73
B_	39
Sb	15.5
C0	283
Sa	6
D_	170
Z_	16
C_	27
C0r	28900
DA_	22.012
Iso	7GB
DE_	144.063
D_b	159
DI_	102.9
SBRG	3
SDM_	123.482
D_a2	136
KBRG	3111
yobi	HR31316J

D_a1	158
mass	4.07
TC-RA	161.601
r min.	3 mm
Weight	4,07 Kg
TC-DA1	23.944
TC-DA2	20.079
TC-SLR	26.5
Da min	136 mm
LangID	1
ALPHA_	28.811
Db min.	159 mm
Oil rpm	2800
db max.	97 mm
Da max.	158 mm
ra max.	2,5 mm
hidYobi	HR31316J
da min.	104 mm
T-ALP21	57
rb max.	2 mm
T-ALP22	37
T-ALP23	18
GRS rpm	2000
inner r	3
outer r	2.5
r1 min.	2,5 mm
hidTable	ecat_NSTPRM
TC-BET23	0
TC-BET21	8
inner ra	2.5
outer rb	2
TC-BET22	30

Size (mm)	80x170x42.5
Width (mm)	42,5
Prod_Type3	TRBSR_MD_A
Bearing number	HR31316J
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
(Oil) Lubrication Speed	2800 r/min
(Grease) Lubrication Speed	2000 r/min
Basic dynamic load rating (C)	235 kN
Basic static load rating (C0)	283 kN