



Bearing No. HR31307J

a	25,2 mm
e	0.83
d	35 mm
D	80 mm
T	22,75 mm
B	21 mm
C	15 mm
B_	21
da	51
Y0	0.4
C0	68
D_	80
Sb	7.5
Sa	3
db	44
Z_	16
Y1	0.73
C_	15
Cr	6350
DE_	67.111
Iso	7FB
DI_	47.822
C0r	6950
DA_	10.235
D_b	77
D_a2	62
SBRG	3
SDM_	57.467
D_a1	71
yobi	HR31307J

KBRG	3111
mass	0.52
TC-RA	75.984
r min.	2 mm
LangID	1
TC-DA2	9.212
Da min	62 mm
TC-SLR	14
ALPHA_	28.811
TC-DA1	11.258
Weight	0,52 Kg
T-ALP22	37
da min.	51 mm
r1 min.	1,5 mm
T-ALP21	57
db max.	44 mm
hidYobi	HR31307J
rb max.	1,5 mm
T-ALP23	18
Da max.	71 mm
Oil rpm	6000
GRS rpm	4300
ra max.	2 mm
inner r	2
Db min.	77 mm
outer r	1.5
inner ra	2
hidTable	ecat_NSTPRM
outer rb	1.5
Category	Roller Bearings
TC-BET23	0
TC-BET21	8

TC-BET22	30
Inventory	0.0
Size (mm)	35x80x22.75
Prod_Type3	TRBSR_MD_A
Width (mm)	22,75
Product Group	B04334
Bearing number	HR31307J
Weight / Kilogram	0
Manufacturer Name	NSK
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Calculation factor (e)	0,83
(Oil) Lubrication Speed	6000 r/min
Calculation factor (Y0)	0,4
(Grease) Lubrication Speed	4300 r/min
Basic dynamic load rating (C)	62 kN
Basic static load rating (C0)	68 kN