



SNR THRUST BEARINGS CO.,LTD



30 mm x 72 mm x 19 mm NSK HR31306J
tapered roller bearings

Bearing No. HR31306J

HR31306J Bearing 2D drawings and 3D CAD models

Size	30x72x20.75 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	20,75 mm
d	30 mm
D	72 mm
T	20,75 mm
B	19 mm
C	14 mm
a	23,1 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	44 mm
Da min	55 mm
Da max.	63 mm
db max.	40 mm
Db min.	68 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,393 Kg
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	52,5 kN
(Grease) Lubrication Speed	4800 r/min
(Oil) Lubrication Speed	6800 r/min
Calculation factor (e)	0,83



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Calculation factor (Y0)	0,4
LangID	1
outer r	1.5
D_	72
TC-BET22	30
TC-BET21	8
TC-BET23	0
inner r	1.5
mass	0.393
GRS rpm	4800
D_b	68
Cr	5000
TC-RA	67.958
DE_	59.471
T-ALP23	18
db	40
T-ALP22	37
Prod_Type3	TRBSR_MD_A
da	44
T-ALP21	57
Iso	7FB
ALPHA_	28.811
SDM_	51.04
SBRG	3
D_a2	55
hidYobi	HR31306J
Y1	0.73
D_a1	63
B_	19
hidTable	ecat_NSTPRM
Oil rpm	6800
C0r	5350



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Y0	0.4
TC-SLR	13
inner ra	1.5
outer rb	1.5
C0	52.5
Sa	3
Sb	6.5
e	0.83
DA_	9.12
Z_	15
C_	14
yobi	HR31306J
TC-DA1	10.071
TC-DA2	8.168
KBRG	3111
DI_	42.608