



# SKF BEARING MANUFACTURING CO.,LTD.



30 mm x 72 mm x 19 mm NSK HR30306DJ tapered roller bearings

Bearing No. HR30306DJ

HR30306DJ 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	6700 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	HR30306DJ
Y1	0.73
D_a1	63
B_	19
hidTable	ecat_NSTPRM
Oil rpm	6700
C0r	5350



## SKF BEARING MANUFACTURING CO.,LTD.

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	HR30306DJ
TC-DA1	10.071
TC-DA2	8.168
KBRG	3111
DI_	42.608