



# SKF BEARING MANUFACTURING CO.,LTD.



## 30 mm x 72 mm x 19 mm NSK HR30306C tapered roller bearings

Bearing No. HR30306C

HR30306C 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	18,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	41 mm
Da min	59 mm
Da max.	63 mm
db max.	38 mm
Db min.	67 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,383 Kg
Basic dynamic load rating (C)	56,5 kN
Basic static load rating (C0)	55,5 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0,55



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Calculation factor (Y0)	0,6
LangID	1
outer r	1.5
D_	72
TC-BET22	0
TC-BET21	7
TC-BET23	0
inner r	1.5
mass	0.383
GRS rpm	5300
D_b	67
Cr	5800
TC-RA	96.144
DE_	61.096
T-ALP23	0
db	38
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	41
T-ALP21	40
Iso	-
ALPHA_	20
SDM_	50.692
SBRG	3
D_a2	59
hidYobi	HR30306C
Y1	1.1
D_a1	63
B_	19
hidTable	ecat_NSTPRM
Oil rpm	7100
C0r	5650



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Y0	0.6
TC-SLR	13
inner ra	1.5
outer rb	1.5
C0	55.5
Sa	3
Sb	6.5
e	0.55
DA_	10.954
Z_	13
C_	14
yobi	HR30306C
TC-DA1	11.737
TC-DA2	10.171
KBRG	3111
DI_	40.287