



# Cixi Kent Bearing Co., Ltd.



HR30230J Bearing 2D drawings and 3D CAD models

## HR30230J NSK CYLINDRICAL ROLLER BEARING

Bearing No. HR30230J

Size	150x270x49 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	49 mm
d	150 mm
D	270 mm
T	49 mm
B	45 mm
C	38 mm
a	51,3 mm
r min.	4 mm
r1 min.	3 mm
da min.	171 mm
Da min	236 mm
Da max.	256 mm
db max.	175 mm
Db min.	250 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	11,2 Kg
Basic dynamic load rating (C)	485 kN
Basic static load rating (C0)	665 kN
(Grease) Lubrication Speed	1300 r/min
(Oil) Lubrication Speed	1800 r/min
Calculation factor (e)	0,44



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Calculation factor (Y0)	0,76
LangID	1
outer r	3
D_	270
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	4
mass	11.2
GRS rpm	1300
D_b	250
Cr	49000
TC-RA	442.5
DE_	238.428
T-ALP23	40
db	175
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	171
T-ALP21	32
Iso	2GB
ALPHA_	16.173
SDM_	208.961
SBRG	2
D_a2	236
hidYobi	HR30230J
Y1	1.4
D_a1	256
B_	45
hidTable	ecat_NSTPRM
Oil rpm	1800
C0r	67500



## Cixi Kent Bearing Co., Ltd.

Y0	0.76
TC-SLR	33.3
inner ra	3
outer rb	2.5
C0	665
Sa	7
Sb	11
e	0.44
DA_	29.732
Z_	20
C_	38
yobi	HR30230J
TC-DA1	30.884
TC-DA2	28.579
KBRG	3111
DI_	179.493