



# Cixi Kent Bearing Co., Ltd.



## HR32032XJ NSK CYLINDRICAL ROLLER BEARING

Bearing No. HR32032XJ

HR32032XJ Bearing 2D drawings and 3D CAD models

Size	160x240x51 mm
Bore Diameter	160 mm
Outer Diameter	240 mm
Width	51 mm
d	160 mm
D	240 mm
T	51 mm
B	51 mm
C	38 mm
a	53 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	178 mm
Da min	216 mm
Da max.	228 mm
db max.	175 mm
Db min.	231 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	7,93 Kg
Basic dynamic load rating (C)	425 kN
Basic static load rating (C0)	750 kN
(Grease) Lubrication Speed	1300 r/min
(Oil) Lubrication Speed	1800 r/min
Calculation factor (e)	0,46



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Calculation factor (Y0)	0,72
LangID	1
outer r	2.5
D_	240
TC-BET22	0
TC-BET21	3
TC-BET23	0
inner r	3
mass	7.93
GRS rpm	1300
D_b	231
Cr	43500
TC-RA	393.5
DE_	218.827
T-ALP23	0
db	175
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	178
T-ALP21	34
Iso	4EC
ALPHA_	17
SDM_	200.009
SBRG	20
D_a2	216
hidYobi	HR32032XJ
Y1	1.3
D_a1	228
B_	51
hidTable	ecat_NSTPRM
Oil rpm	1800
C0r	76500



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Y0	0.72
TC-SLR	37.5
inner ra	2.5
outer rb	2
C0	750
Sa	8
Sb	13
e	0.46
DA_	19.622
Z_	28
C_	38
yobi	HR32032XJ
TC-DA1	20.6
TC-DA2	18.644
KBRG	3111
DI_	181.19