



# BEARING DRIVESHAFT, INC.



360 mm x 480 mm x 76 mm NSK HR32972J tapered roller bearings

Bearing No. HR32972J

HR32972J Bearing 2D drawings and 3D CAD models

Size	360x480x76 mm
Bore Diameter	360 mm
Outer Diameter	480 mm
Width	76 mm
d	360 mm
D	480 mm
T	76 mm
B	76 mm
C	57 mm
a	96,8 mm
r min.	4 mm
r1 min.	3 mm
da min.	381 mm
Da min	445 mm
Da max.	466 mm
db max.	381 mm
Db min.	466 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	36,1 Kg
Basic dynamic load rating (C)	1080 kN
Basic static load rating (C0)	2340 kN
(Grease) Lubrication Speed	560 r/min
(Oil) Lubrication Speed	800 r/min
Calculation factor (e)	0,46



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Calculation factor (Y0)	0,72
LangID	1
outer r	3
D_	480
TC-BET22	15
TC-BET21	2
TC-BET23	0
inner r	4
mass	36.1
GRS rpm	560
D_b	466
Cr	110000
TC-RA	793.5
DE_	448.039
T-ALP23	0
db	381
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	381
T-ALP21	34
Iso	4FD
ALPHA_	17
SDM_	419.029
SBRG	29
D_a2	445
hidYobi	HR32972J
Y1	1.3
D_a1	466
B_	76
hidTable	ecat_NSTPRM
Oil rpm	800
C0r	239000



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Y0	0.72
TC-SLR	55
inner ra	3
outer rb	2.5
C0	2340
Sa	13
Sb	19
e	0.46
DA_	30.082
Z_	38
C_	57
yobi	HR32972J
TC-DA1	31.158
TC-DA2	29.005
KBRG	3111
DI_	390.019