



NTN DRIVESHAFT ANDERSON, INC.



160 mm x 220 mm x 38 mm NSK HR32932J tapered roller bearings

Bearing No. HR32932J

HR32932J Bearing 2D drawings and 3D CAD models

Size	160x220x38 mm
Bore Diameter	160 mm
Outer Diameter	220 mm
Width	38 mm
d	160 mm
D	220 mm
T	38 mm
B	38 mm
C	30 mm
a	38,7 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	175 mm
Da min	206 mm
Da max.	208 mm
db max.	173 mm
Db min.	212 mm
ra max.	2 mm
rb max.	2 mm
Weight	4,32 Kg
Basic dynamic load rating (C)	296 kN
Basic static load rating (C0)	570 kN
(Grease) Lubrication Speed	1400 r/min
(Oil) Lubrication Speed	1900 r/min
Calculation factor (e)	0,35



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Calculation factor (Y0)	0,95
LangID	1
outer r	2
D_	220
TC-BET22	50
TC-BET21	1
TC-BET23	0
inner r	2.5
mass	4.32
GRS rpm	1400
D_b	212
Cr	30000
TC-RA	469.5
DE_	204.888
T-ALP23	0
db	173
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	175
T-ALP21	26
Iso	2DC
ALPHA_	13
SDM_	190.61
SBRG	29
D_a2	206
hidYobi	HR32932J
Y1	1.7
D_a1	208
B_	38
hidTable	ecat_NSTPRM
Oil rpm	1900
C0r	58000



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Y0	0.95
TC-SLR	28
inner ra	2
outer rb	2
C0	570
Sa	7
Sb	8
e	0.35
DA_	14.575
Z_	37
C_	30
yobi	HR32932J
TC-DA1	15.022
TC-DA2	14.128
KBRG	3111
DI_	176.331