



Timken BEARINGS INDUSTRY



160 mm x 340 mm x 68 mm NSK HR30332J tapered roller bearings

Bearing No. HR30332J

HR30332J Bearing 2D drawings and 3D CAD models

Size	160x340x75 mm
Bore Diameter	160 mm
Outer Diameter	340 mm
Width	75 mm
d	160 mm
D	340 mm
T	75 mm
B	68 mm
C	58 mm
a	62,9 mm
r min.	5 mm
r1 min.	4 mm
da min.	187 mm
Da min	293 mm
Da max.	322 mm
db max.	201 mm
Db min.	310 mm
ra max.	4 mm
rb max.	3 mm
Weight	29,2 Kg
Basic dynamic load rating (C)	870 kN
Basic static load rating (C0)	1110 kN
(Grease) Lubrication Speed	1100 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,35



Timken BEARINGS INDUSTRY

Calculation factor (Y0)	0,96
LangID	1
outer r	4
D_	340
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	5
mass	29.2
GRS rpm	1100
D_b	310
Cr	89000
TC-RA	684.861
DE_	296.091
T-ALP23	20
db	201
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	187
T-ALP21	25
Iso	2GB
ALPHA_	12.953
SDM_	250.781
SBRG	3
D_a2	293
hidYobi	HR30332J
Y1	1.7
D_a1	322
B_	68
hidTable	ecat_NSTPRM
Oil rpm	1400
C0r	113000



Timken BEARINGS INDUSTRY

Y0	0.96
TC-SLR	49
inner ra	4
outer rb	3
C0	1110
Sa	10
Sb	17
e	0.35
DA_	46.104
Z_	15
C_	58
yobi	HR30332J
TC-DA1	47.799
TC-DA2	44.41
KBRG	3111
DI_	205.47