



# NTN DRIVESHAFT ANDERSON, INC.



80 mm x 140 mm x 46 mm NSK HR33216J tapered roller bearings

Bearing No. HR33216J

HR33216J Bearing 2D drawings and 3D CAD models

Size	80x140x46 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	46 mm
d	80 mm
D	140 mm
T	46 mm
B	46 mm
C	35 mm
a	34,8 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	95 mm
Da min	119 mm
Da max.	130 mm
db max.	89 mm
Db min.	135 mm
ra max.	2 mm
rb max.	2 mm
Weight	2,93 Kg
Basic dynamic load rating (C)	256 kN
Basic static load rating (C0)	385 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,43



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Calculation factor (Y0)	0,78
LangID	1
outer r	2
D_	140
TC-BET22	50
TC-BET21	3
TC-BET23	0
inner r	2.5
mass	2.93
GRS rpm	2600
D_b	135
Cr	26200
TC-RA	244.798
DE_	124.508
T-ALP23	0
db	89
T-ALP22	40
Prod_Type3	TRBSR_MD_A
da	95
T-ALP21	31
Iso	3EE
ALPHA_	15.833
SDM_	109.579
SBRG	32
D_a2	119
hidYobi	HR33216J
Y1	1.4
D_a1	130
B_	46
hidTable	ecat_NSTPRM
Oil rpm	3400
C0r	39000



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Y0	0.78
TC-SLR	34
inner ra	2
outer rb	2
C0	385
Sa	7
Sb	11
e	0.43
DA_	15.242
Z_	21
C_	35
yobi	HR33216J
TC-DA1	16.374
TC-DA2	14.109
KBRG	3111
DI_	94.65