



IJK BEARING COMPANY



400 mm x 600 mm x 118 mm NSK 32080 tapered roller bearings

Bearing No. 32080

32080 Bearing 2D drawings and 3D CAD models

Size	400x600x125 mm
Bore Diameter	400 mm
Outer Diameter	600 mm
Width	125 mm
d	400 mm
D	600 mm
T	125 mm
B	118 mm
C	100 mm
a	115,3 mm
r min.	6 mm
r1 min.	5 mm
da min.	433 mm
Da min	533 mm
Da max.	578 mm
db max.	443 mm
Db min.	565 mm
ra max.	5 mm
rb max.	4 mm
Weight	116 Kg
Basic dynamic load rating (C)	1960 kN
Basic static load rating (C0)	4050 kN
(Grease) Lubrication Speed	480 r/min
(Oil) Lubrication Speed	670 r/min
Calculation factor (e)	0,36



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Calculation factor (Y0)	0,92
LangID	1
outer r	5
D_	600
TC-BET22	10
TC-BET21	2
TC-BET23	0
inner r	6
mass	116
GRS rpm	480
D_b	565
Cr	200000
TC-RA	1201.102
DE_	540.744
T-ALP23	0
db	443
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	433
T-ALP21	27
Iso	-
ALPHA_	13.5
SDM_	498.046
SBRG	20
D_a2	533
hidYobi	32080
Y1	1.7
D_a1	578
B_	118
hidTable	ecat_NSTPRM
Oil rpm	670
C0r	415000



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Y0	0.92
TC-SLR	85
inner ra	5
outer rb	4
C0	4050
Sa	5
Sb	25
e	0.36
DA_	43.814
Z_	29
C_	100
yobi	32080
TC-DA1	45.417
TC-DA2	42.211
KBRG	3111
DI_	455.347