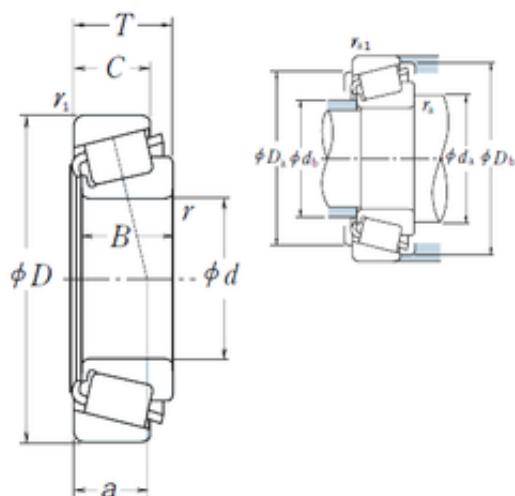




BEARING USA CORP.



165,1 mm x 247,65 mm x 47,625 mm NSK
67780/67720 tapered roller bearings

Bearing No. 67780/67720

Size	165.1x247.65x47.625 mm
Bore Diameter	165,1 mm
Outer Diameter	247,65 mm
Width	47,625 mm
d	165,1 mm
D	247,65 mm
T	47,625 mm
B	47,625 mm
C	38,1 mm
ra1 max.	3,3 mm
a	52,4 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	229 mm
db	179 mm
ra max.	3,5 mm
da	185 mm
Db	240 mm
Weight	8,16 Kg
Basic dynamic load rating (C)	345 kN
Basic static load rating (C0)	705 kN
(Grease) Lubrication Speed	1300 r/min
(Oil) Lubrication Speed	1700 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,75

67780/67720 Bearing 2D drawings and 3D CAD models



BEARING USA CORP.

LangID	1
ALP23	0
outer r	3.3
ALP22	40
D_	247.65
ALP21	32
SHOG_yobi	67780/67720
RAr	419.101
inner r	3.5
GRS rpm	1300
D_b	240
D_a	229
DE_	226.483
SLR	33
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	16.333
SDM_	211.898
DA1	15.847
DA2	14.602
hidYobi	67780/67720
Y1	1.4
B_	47.625
Oil rpm	1700
hidTable	ecat_NSTPRI
Y0	0.75
inner ra	3.5
outer rb	3.3
C0	705
CUP	2.33
e	0.44
DA_	15.234



BEARING USA CORP.

BET21	2
BET22	10
BET23	0
Z_	36
C_	38.1
yobi	67780/67720
KBRG	3161
CONE	5.83
DI_	197.021