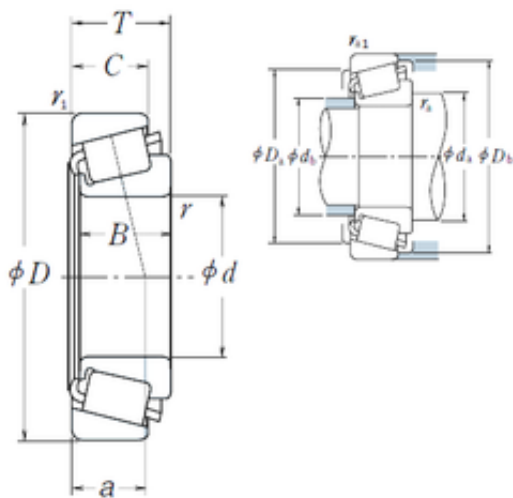




BEARING-SINGAPORE (PTE)LTD.



80,962 mm x 136,525 mm x 29,769 mm NSK
496/493 tapered roller bearings

Bearing No. 496/493

Size	80.962x136.525x30.162 mm
Bore Diameter	80,962 mm
Outer Diameter	136,525 mm
Width	30,162 mm
d	80,962 mm
D	136,525 mm
T	30,162 mm
B	29,769 mm
C	22,225 mm
ra1 max.	3,3 mm
a	28,7 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	122 mm
db	89 mm
ra max.	3,5 mm
da	95 mm
Db	130 mm
Weight	1,68 Kg
Basic dynamic load rating (C)	130 kN
Basic static load rating (C0)	192 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,74

496/493 Bearing 2D drawings and 3D CAD models



BEARING-SINGAPORE (PTE)LTD.

LangID	1
ALP23	0
outer r	3.3
ALP22	0
D_	136.525
ALP21	33
SHOG_yobi	496R/493R
RAr	222.053
inner r	3.5
GRS rpm	2600
D_b	130
D_a	122
DE_	120.582
SLR	20
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	16.5
SDM_	109.171
DA1	12.271
DA2	11.17
hidYobi	496/493
Y1	1.4
B_	29.769
Oil rpm	3400
hidTable	ecat_NSTPRI
Y0	0.74
inner ra	3.5
outer rb	3.3
C0	192
CUP	0.55
e	0.44
DA_	11.723



BEARING-SINGAPORE (PTE)LTD.

BET21	3
BET22	10
BET23	0
Z_	23
C_	22.225
yobi	496/493
KBRG	3161
CONE	1.13
DI_	97.766