



## BEARING PRECISION AXLE CORP.



76,2 mm x 136,525 mm x 29,769 mm NSK  
495AX/493 tapered roller bearings

Bearing No. 495AX/493

495AX/493 Bearing 2D drawings and 3D CAD models

Size	76.2x136.525x30.162 mm
Bore Diameter	76,2 mm
Outer Diameter	136,525 mm
Width	30,162 mm
d	76,2 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.	6,4 mm
r1 min.	3,3 mm
Da	122 mm
db	86 mm
ra max.	6,4 mm
da	98 mm
Db	130 mm
Weight	1,81 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



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LangID	1
ALP23	0
outer r	3.3
ALP22	0
D_	136.525
ALP21	33
SHOG_yobi	495AXR/493R
RAr	222.053
inner r	6.4
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	495AX/493
Y1	1.4
B_	29.769
Oil rpm	3400
hidTable	ecat_NSTPRI
Y0	0.74
inner ra	6.4
outer rb	3.3
C0	192
CUP	0.55
e	0.44
DA_	11.723



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BET21	3
BET22	10
BET23	0
Z_	23
C_	22.225
yobi	495AX/493
KBRG	3161
CONE	1.26
DI_	97.766