



# CAR Bearing manufacturing Co.,Ltd



## NSK 438/432 tapered roller bearings

Bearing No. 438/432

Size	44.45x95.25x27.783 mm
Bore Diameter	44,45 mm
Outer Diameter	95,25 mm
Width	27,783 mm
d	44,45 mm
D	95,25 mm
T	27,783 mm
B	29,901 mm
C	22,225 mm
ra1 max.	2,3 mm
a	18,6 mm
r min.	3,5 mm
r1 min.	2,3 mm
Da	83 mm
db	51 mm
ra max.	3,5 mm
da	57 mm
Db	87 mm
Weight	0,939 Kg
Basic dynamic load rating (C)	106 kN
Basic static load rating (C0)	126 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5600 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	1,2
LangID	1

438/432 Bearing 2D drawings and 3D CAD models



## CAR Bearing manufacturing Co.,Ltd

ALP23	0
outer r	2.3
ALP22	28
D_	95.25
ALP21	21
SHOG_yobi	438R/432R
RAr	222.053
inner r	3.5
GRS rpm	4300
D_b	87
D_a	83
DE_	78.968
SLR	20
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	10.733
SDM_	67.441
DA1	12.271
DA2	11.17
hidYobi	438/432
Y1	2.1
B_	29.901
Oil rpm	5600
hidTable	ecat_NSTPRI
Y0	1.2
inner ra	3.5
outer rb	2.3
C0	126
CUP	0.384
e	0.28
DA_	11.723
BET21	3



## CAR Bearing manufacturing Co.,Ltd

BET22	10
BET23	0
Z_	16
C_	22.225
yobi	438/432
KBRG	3161
CONE	0.555
DI_	55.821