



CAR Bearing manufacturing Co.,Ltd



NSK 436/432A tapered roller bearings

Bearing No. 436/432A

Size	46.038x95.25x27.783 mm
Bore Diameter	46,038 mm
Outer Diameter	95,25 mm
Width	27,783 mm
d	46,038 mm
D	95,25 mm
T	27,783 mm
B	29,901 mm
C	22,225 mm
ra1 max.	0,8 mm
a	18,6 mm
r min.	3,5 mm
r1 min.	0,8 mm
Da	84 mm
db	52 mm
ra max.	3,5 mm
da	59 mm
Db	87 mm
Weight	0,917 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

436/432A Bearing 2D drawings and 3D CAD models



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ALP23	0
outer r	0.8
ALP22	28
D_	95.25
ALP21	21
SHOG_yobi	436R/432AR
RAr	222.053
inner r	3.5
GRS rpm	4300
D_b	87
D_a	84
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	436/432A
Y1	2.1
B_	29.901
Oil rpm	5600
hidTable	ecat_NSTPRI
Y0	1.2
inner ra	3.5
outer rb	0.8
C0	126
CUP	0.381
e	0.28
DA_	11.723
BET21	3



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BET22	10
BET23	0
Z_	16
C_	22.225
yobi	436/432A
KBRG	3161
CONE	0.536
DI_	55.822