



# FML s ke Manufacturing Co., Ltd



36,512 mm x 88,501 mm x 23,698 mm NSK  
44143/44348 tapered roller bearings

Bearing No. 44143/44348

44143/44348 Bearing 2D drawings and 3D CAD models

Size	36.512x88.501x25.4 mm
Bore Diameter	36,512 mm
Outer Diameter	88,501 mm
Width	25,4 mm
d	36,512 mm
D	88,501 mm
T	25,4 mm
B	23,698 mm
C	17,462 mm
ra1 max.	1,5 mm
a	27,9 mm
r min.	2,3 mm
r1 min.	1,5 mm
Da	75 mm
db	50 mm
ra max.	2,3 mm
da	54 mm
Db	84 mm
Weight	0,747 Kg
Basic dynamic load rating (C)	73 kN
Basic static load rating (C0)	81 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	5600 r/min
Calculation factor (e)	0,78
Calculation factor (Y0)	0,42



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LangID	1
ALP23	0
outer r	1.5
ALP22	0
D_	88.501
ALP21	55
SHOG_yobi	44143R/44348R
RAr	88.228
inner r	2.3
GRS rpm	4000
D_b	84
D_a	75
DE_	74.261
SLR	15.8
Prod_Type3	TRBSR_ID_A
BETA_	4
ALPHA_	27.5
SDM_	64.061
DA1	12.305
DA2	10.129
hidYobi	44143/44348
Y1	0.77
B_	23.698
Oil rpm	5600
hidTable	ecat_NSTPRI
Y0	0.42
inner ra	2.3
outer rb	1.5
C0	81
CUP	0.245
e	0.78
DA_	11.234



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BET21	8
BET22	0
BET23	0
Z_	15
C_	17.462
yobi	44143/44348
KBRG	3161
CONE	0.502
DI_	53.541