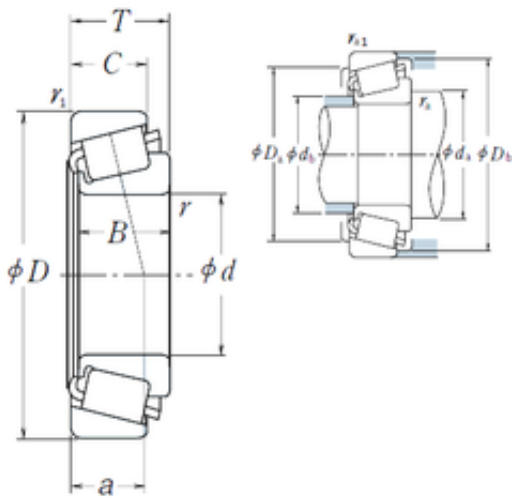




# NTN Machinery Manufacturing Co., Ltd



88,9 mm x 152,4 mm x 39,688 mm NSK  
HM518445/HM518410 tapered roller bearings

Bearing No. HM518445/HM518410

HM518445/HM518410 Bearing 2D drawings and 3D CAD models

Size	88.9x152.4x39.688 mm
Bore Diameter	88,9 mm
Outer Diameter	152,4 mm
Width	39,688 mm
d	88,9 mm
D	152,4 mm
T	39,688 mm
B	39,688 mm
C	30,162 mm
ra1 max.	3,3 mm
a	33,1 mm
r min.	6,4 mm
r1 min.	3,3 mm
Da	137 mm
db	96 mm
ra max.	6,4 mm
da	107 mm
Db	148 mm
Weight	2,886 Kg
Basic dynamic load rating (C)	253 kN
Basic static load rating (C0)	365 kN
(Grease) Lubrication Speed	2200 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82



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LangID	1
ALP23	0
outer r	3.3
ALP22	0
D_	152.4
ALP21	30
SHOG_yobi	HM518445R/HM518410R
RAr	279.894
inner r	6.4
GRS rpm	2200
D_b	148
D_a	137
DE_	137.737
SLR	28.5
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15
SDM_	121.395
DA1	17.501
DA2	15.728
hidYobi	HM518445/HM518410
Y1	1.5
B_	39.688
Oil rpm	3200
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	6.4
outer rb	3.3
C0	365
CUP	0.776
e	0.4
DA_	16.619



## NTN Machinery Manufacturing Co., Ltd

BET21	3
BET22	35
BET23	0
Z_	22
C_	30.162
yobi	HM518445/HM518410
KBRG	3161
CONE	2.11
DI_	105.116