



HM807046/HM807010 Bearing 2D drawings and 3D CAD models

NSK HM807046/HM807010 tapered roller bearings

Bearing No. HM807046/HM807010

Size	50.8x104.775x36.512 mm
Bore Diameter	50,8 mm
Outer Diameter	104,775 mm
Width	36,512 mm
d	50,8 mm
D	104,775 mm
T	36,512 mm
B	36,512 mm
C	28,575 mm
ra1 max.	3,3 mm
a	29,7 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	89 mm
db	63 mm
ra max.	3,5 mm
da	70 mm
Db	100 mm
Weight	1,495 Kg
Basic dynamic load rating (C)	139 kN
Basic static load rating (C0)	192 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4800 r/min
Calculation factor (e)	0,49
Calculation factor (Y0)	0,68



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LangID	1
ALP23	0
outer r	3.3
ALP22	10
D_	104.775
ALP21	36
SHOG_yobi	HM807046/HM807010
RAr	159.506
inner r	3.5
GRS rpm	3400
D_b	100
D_a	89
DE_	89.763
SLR	27
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	18
SDM_	79.264
DA1	12.524
DA2	10.412
hidYobi	HM807046/HM807010
Y1	1.2
B_	36.512
Oil rpm	4800
hidTable	ecat_NSTPRI
Y0	0.68
inner ra	3.5
outer rb	3.3
C0	192
CUP	0.502
e	0.49
DA_	11.473



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BET21	4
BET22	30
BET23	0
Z_	18
C_	28.575
yobi	HM807046/HM807010
KBRG	3161
CONE	0.993
DI_	68.111