



## 66,675 mm x 122,238 mm x 38,354 mm NSK HM212049/HM212010 tapered roller bearings

Bearing No. HM212049/HM212010

HM212049/HM212010 Bearing 2D drawings and 3D  
CAD models

Size	66.675x122.238x38.1 mm
Bore Diameter	66,675 mm
Outer Diameter	122,238 mm
Width	38,1 mm
d	66,675 mm
D	122,238 mm
T	38,1 mm
B	38,354 mm
C	29,718 mm
ra1 max.	1,5 mm
a	26,9 mm
r min.	3,5 mm
r1 min.	1,5 mm
Da	110 mm
db	75 mm
ra max.	3,5 mm
da	82 mm
Db	116 mm
Weight	1,854 Kg
Basic dynamic load rating (C)	188 kN
Basic static load rating (C0)	245 kN
(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	4000 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,98



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LangID	1
ALP23	0
outer r	1.5
ALP22	22
D_	122.238
ALP21	25
SHOG_yobi	HM212049R/HM212010R
RAr	259.404
inner r	3.5
GRS rpm	3000
D_b	116
D_a	110
DE_	107.775
SLR	28
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.683
SDM_	93.09
DA1	15.843
DA2	14.14
hidYobi	HM212049/HM212010
Y1	1.8
B_	38.354
Oil rpm	4000
hidTable	ecat_NSTPRI
Y0	0.98
inner ra	3.5
outer rb	1.5
C0	245
CUP	0.604
e	0.34
DA_	14.996



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BET21	3
BET22	30
BET23	0
Z_	17
C_	29.718
yobi	HM212049/HM212010
KBRG	3161
CONE	1.25
DI_	78.291