



# ISO BEARING-SINGAPORE (PTE)LTD.



34,925 mm x 76,2 mm x 28,575 mm NSK  
HM89446/HM89411 tapered roller bearings

Bearing No. HM89446/HM89411

HM89446/HM89411 Bearing 2D drawings and 3D CAD models

Size	34.925x76.2x29.37 mm
Bore Diameter	34,925 mm
Outer Diameter	76,2 mm
Width	29,37 mm
d	34,925 mm
D	76,2 mm
T	29,37 mm
B	28,575 mm
C	23,02 mm
ra1 max.	0,8 mm
a	23,6 mm
r min.	3,5 mm
r1 min.	0,8 mm
Da	65 mm
db	44,5 mm
ra max.	3,5 mm
da	53 mm
Db	73 mm
Weight	0,661 Kg
Basic dynamic load rating (C)	78,5 kN
Basic static load rating (C0)	106 kN
(Grease) Lubrication Speed	4800 r/min
(Oil) Lubrication Speed	6700 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6



## ISO BEARING-SINGAPORE (PTE)LTD.

LangID	1
ALP23	0
outer r	0.8
ALP22	0
D_	76.2
ALP21	40
SHOG_yobi	HM89446R/HM89411R
RAr	103.3
inner r	3.5
GRS rpm	4800
D_b	73
D_a	65
DE_	62.763
SLR	21.8
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	20
SDM_	55.673
DA1	8.891
DA2	7.022
hidYobi	HM89446/HM89411
Y1	1.1
B_	28.575
Oil rpm	6700
hidTable	ecat_NSTPRI
Y0	0.6
inner ra	3.5
outer rb	0.8
C0	106
CUP	0.261
e	0.55
DA_	7.961



## ISO BEARING-SINGAPORE (PTE)LTD.

BET21	4
BET22	56
BET23	0
Z_	18
C_	23.02
yobi	HM89446/HM89411
KBRG	3161
CONE	0.4
DI_	47.956