



## NTN Bearing Driveshaft do Brasil



45,242 mm x 77,788 mm x 19,842 mm 45,242  
mm x 77,788 mm x 19,842 mm NSK  
LM603049/LM603012 tapered roller bearings

Bearing No. LM603049/LM603012

LM603049/LM603012 Bearing 2D drawings and 3D  
CAD models

Size	45.242x77.788x21.43 mm
Bore Diameter	45,242 mm
Outer Diameter	77,788 mm
Width	21,43 mm
d	45,242 mm
D	77,788 mm
T	21,43 mm
B	19,842 mm
C	16,667 mm
ra1 max.	0,8 mm
a	18,8 mm
r min.	3,5 mm
r1 min.	0,8 mm
Da	70 mm
db	50 mm
ra max.	3,5 mm
da	57 mm
Db	74 mm
Weight	0,386 Kg
Basic dynamic load rating (C)	56 kN
Basic static load rating (C0)	71 kN
(Grease) Lubrication Speed	4500 r/min
(Oil) Lubrication Speed	6300 r/min
Calculation factor (e)	0,43



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Calculation factor (Y0)	0,77
LangID	1
ALP23	0
outer r	0.8
ALP22	45
D_	77.788
ALP21	31
SHOG_yobi	LM603049R/LM603012R
RAr	132.675
inner r	3.5
GRS rpm	4500
D_b	74
D_a	70
DE_	68.562
SLR	13.3
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15.875
SDM_	61.368
DA1	8.257
DA2	7.434
hidYobi	LM603049/LM603012
Y1	1.4
B_	19.842
Oil rpm	6300
hidTable	ecat_NSTPRI
Y0	0.77
inner ra	3.5
outer rb	0.8
C0	71
CUP	0.137
e	0.43



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DA_	7.848
BET21	3
BET22	34
BET23	0
Z_	20
C_	16.667
yobi	LM603049/LM603012
KBRG	3161
CONE	0.249
DI_	53.7