



# NTN BEARING MFG.CORP.



Timken SKF Koyo Wheel Bearing Transmission  
 Bearing Gearbox Bearing Lm603049/Lm603011  
 Lm603049/11 Lm545849/Lm545810 Lm545849/10  
 Lm522546/Lm522510 Lm522546/10

Bearing No. Lm603049/Lm603011

Lm603049/Lm603011 Bearing 2D drawings and 3D  
 CAD models

Size	45.242x77.788x19.842 mm
Bore Diameter	45,242 mm
Outer Diameter	77,788 mm
Width	19,842 mm
d	45,242 mm
D	77,788 mm
T	19,842 mm
B	19,842 mm
C	15,08 mm
a	17,5 mm
r min.	3,6 mm
r2 min.	0,8 mm
da min.	57 mm
Da	71 mm
db min	50 mm
ra max.	3,6 mm
rb max.	0,8 mm
Db	74 mm
Weight	0,363 Kg
Basic dynamic load rating (C)	57,1 kN
Basic static load rating (C0)	73,5 kN
(Grease) Lubrication Speed	4900 r/min
(Oil) Lubrication Speed	6500 r/min



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Calculation factor (e)	0,43
Calculation factor (Y0)	0,77