



## American Bearing Co., Ltd



Lm29749/Lm29710 Bearing 2D drawings and 3D CAD models

Timken Inchi Taper Roller Bearing  
 Lm29749/Lm29710 U399/U360L Lm300849/11  
 18347 Lm501349/Lm501310 Lm102949/Lm102910

Bearing No. Lm29749/Lm29710

Size	38.1x65.088x18.034 mm
Bore Diameter	38,1 mm
Outer Diameter	65,088 mm
Width	18,034 mm
d	38,1 mm
D	65,088 mm
T	18,034 mm
B	18,288 mm
C	13,97 mm
R	2,3 mm
r	1,3 mm
a -	4,1 mm
Da	62 mm
db	46 mm
da	42,5 mm
Db	59 mm
Aa	0,7 mm
Ab	1,1 mm
Weight	0,23 Kg
Basic static load rating (C0)	60,3 kN
Factor (G1)	20,4
Factor (G2)	15
Factor (Cg)	0,0159
Factor (K)	1,76
Basic dynamic load rating	11,7



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(C90)	
Basic dynamic load rating (Ca90)	6,64
Basic dynamic load rating (C1)	45 kN
Calculation factor (e)	0,33
bore diameter:	1.5000 in
cage material:	Steel
cup width:	0.5500 in
operating temperature range:	-65 to +250 ° F
assembly type:	Cone & Cup
dynamic load capacity:	10900 lbf, 19000 lbf
outside diameter:	2.5625 in
static load capacity:	13600 lbf
cone width:	0.7200 in
finish/coating:	Uncoated
closure type:	Open
series:	LM29700
bearing material:	Chrome Steel
flange type:	Non-Flanged Cup