


Tapered roller bearing LM770949-LM770910-TIMKEN - LM770949-LM770910-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/lm770949-lm770910-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
47.200	603.250	85.725	149000	1.32	266000	1.25	246000	LM770949	LM770910	
18.5000	23.7500	3.3750	320000		86000	67300	773000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		kg	
84.138	68.325	36.5	6.4	476.0	486.6	3.3	576.7	570.0	13.4	3.3	486.5	134.5	0.2366	59.95
3.3125	2.3750	1.20	0.25	18.86	19.25	0.13	22.82	22.44	0.52	0.13				132.16

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330600
Inside diameter	457.2 mm
Outside diameter	603.25 mm
Thickness	85.725 mm
Packaging	1

contact@123bearing.ca

+1(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE