


Tapered roller bearing LM236749-LM236710-TIMKEN - LM236749-LM236710-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm236749-lm236710-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			
184.150	234.950	34.000	204000	0.32	17000	42200	1.74	950000	LM236749	LM236710
7.2500	9.2500	1.3385	83000		3000	9400		124000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
33.000	28.000	5.1	2.0	191.0	195.6	2.0	229.0	224.0	0.4	3.6	108.8	173.3	0.1303	3.36
1.2902	1.1024	0.20	0.08	7.52	7.68	0.08	9.02	8.82	0.01	0.15				7.37

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326702
Inside diameter	184.15 mm
Outside diameter	234.95 mm
Thickness	34 mm
Packaging	1

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