


Tapered roller bearing LL217849-LL217810-TIMKEN - LL217849-10-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ll217849-10-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⁾ C _{2e}	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
88.900	121.442	15.083	9950	0.32	15400	8750	1.77	88700	LL217849 LL217810
3.5000	4.7812	0.5928	13400		2470	1960		23000	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
15.083	11.312	3.6	1.5	94.6	87.8	1.5	117.8	116.8	8.4	2.1	75.4	74.1	0.2966	0.48
0.9928	0.4375	0.12	0.06	3.70	3.82	0.06	4.81	4.52	0.07	0.09				1.24

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456588
Inside diameter	88.9 mm
Outside diameter	121.442 mm
Thickness	15.083 mm
Weight	470 g
Packaging	1

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