


Tapered roller bearing LL889049-LL889010-TIMKEN - LL889049-LL889010-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ll889049-ll889010-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			
1270.000	1435.100	69.850	190000	0.57	479000	457000	1.02	660000	LL889049	LL889010
50.000	56.500	2.750	414000		107000	100000		150000		

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 ⁽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	
69.850	47.625	256.9	6.4	1368.8	1305.0	6.4	1403.2	1395.8	6.7	5.8	11422.7	5854.8	0.4837	147.88
2.925	1.875	8.34	0.25	51.18	51.38	0.25	50.24	54.92	0.26	0.23				204.30

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331713
Inside diameter	1270 mm
Outside diameter	1435.1 mm
Thickness	69.85 mm
Packaging	1

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