


Tapered roller bearing L853048-L853010W-TIMKEN - L853048-L853010W-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/l853048-l853010w-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				
275.000	352.425	36.513	306000	0.54	1.11	79000	27900	1.08	940000	L853048	L853010W
10.8268	13.8750	1.4375	68700			17800	10900		148000		

Bearing Dimensions										Geometry Factors			Bearing Weight					
Shaft		Housing		Cage					G ₁	G ₂	C ₃							
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾							kg			
36.513	36.513	0.014	0.14	287.8	11.30	11.30	3.3	342.8	332.8	4.2	8.3	0.016	0.01	0.013	0.029	0.1471	8.32	18.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328874
Inside diameter	275 mm
Inside diameter	10.827" inch
Outside diameter	352.425 mm
Outside diameter	13 7/8" inch
Thickness	36.513 mm
Thickness	1 7/16" inch
Packaging	1

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