


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 ₀	Inner	Outer		
mm	mm	mm	N		N	N	N				
275.000	352.425	36.513	306000	0.54	111	79000	27000	1.08	94000	L853048	L853010W
10.8268	13.8750	1.4375	68700			17600	10600		148000		

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft					Housing					Cage		G ₁		G ₂	C ₃	
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	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁			G ₂
36.513	25.812	35.1	3.5	287.0	252.0	3.3	342.0	332.0	4.2	0.3	0.16	0.01	0.013	0.029	0.1471	8.32
1.3749	0.5575	1.38	0.14	11.30	11.50	0.13	12.48	13.07	0.16	0.01						18.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328874
Inside diameter	275 mm
Outside diameter	352.425 mm
Thickness	36.513 mm
Packaging	1

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