


Tapered roller bearing 74537-74850-TIMKEN - 74537-74850-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/74537-74850-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			
in	in	in	lbf		lbf		lbf			
136.525	215.900	47.625	302000	1.23	89000	85000	914000	74537	74850	
5.3750	8.5000	1.8750	68000		22300	18800	138000			

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 _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
in	in	in	in	in	in	in	in	in	in					
47.625	34.925	2.3	3.5	148.0	155.8	3.3	208.8	196.0	4.8	2.8	362.9	66.5	0.1308	6.23
1.8750	1.3750	0.09	0.14	5.83	6.15	0.13	8.19	7.72	0.19	0.09				13.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952112312
Inside diameter	136.53 mm
Outside diameter	215.9 mm
Thickness	47.63 mm
Weight	6320 g
Packaging	1

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