


Tapered roller bearing 74550-74850-TIMKEN - 74550-74850-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/74550-74850-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	N			
139.700	215.900	47.625	302000	1.23	99000	82000	614000	3400	3400	
5.5000	8.5000	1.8750	89500		22300	18600	138000			

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 ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₄	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
47.625	34.925	2.3	3.5	191.0	158.6	3.3	208.0	196.0	4.8	2.8	362.9	66.5	0.1308	5.97
1.8750	1.3750	0.09	0.14	5.94	6.22	0.13	8.19	7.72	0.19	0.09			13.18	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325538
Inside diameter	139.7 mm
Outside diameter	215.9 mm
Thickness	47.625 mm
Weight	5970 g
Packaging	1

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