

Tapered roller bearing 71437-71750-TIMKEN - 71437-71750-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/71437-71750-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
111.125	190.500	47.625	36400	1.42	9400	1.42	54300	71437	71750
4.3750	7.3000	1.8750	81700		21200		123000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fiber Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fiber Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽⁵⁾	A ₂ ⁽⁶⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
48.212	34.925	-4.6	3.6	123.0	129.6	3.3	181.8	171.8	6.3	1.5	269.2	46.5	0.1166	6.37
1.9375	1.3750	-0.26	0.14	4.94	5.08	0.13	7.13	6.73	0.27	0.06				11.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324579
Inside diameter	111.125 mm
Outside diameter	190.5 mm
Thickness	47.625 mm
Weight	5370 g
Packaging	1

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