


Tapered roller bearing JM736149A-JM736110-TIMKEN - JM736149A-JM736110-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jm736149a-jm736110-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⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
180.000	250.000	47.000	40900	1.25	106000	87300	79000	JM736149A	JM736110	
7.087	9.843	1.850	52000		23800	19800	173000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. r ⁽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				
40.000	37.000	8.5	0.5	190.0	205.0	2.5	242.0	232.0	3.3	4.1	0.016	0.027	6.61
1.5748	1.4567	0.335	0.020	7.48	8.13	0.10	9.55	9.13	0.13	0.16			14.58

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326696
Inside diameter	180 mm
Inside diameter	7.087" inch
Outside diameter	250 mm
Outside diameter	9.843" inch
Thickness	47 mm
Thickness	1.85" inch
Packaging	1

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