


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

<https://www.123bearing.co.uk/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⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
180.000	250.000	47.000	40900	1.25	106000	87300	1.22	79000	JM736149A	JM736110
7.087	9.843	1.850	52000		23800	15800		173000		

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 ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾						
40.000	37.000	8.5	0.5	190.0	205.0	2.5	242.0	232.0	3.3	4.1	0.016	0.016	0.016	6.61
1.5748	1.4567	0.33	0.37	7.48	8.23	0.10	9.55	9.12	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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