

Tapered roller bearing JM736149-JM736110-TIMKEN - JM736149-JM736110-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/jm736149-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 ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
180.000	250.000	47.000	40900	1.25	106000	87200	1.22	JM720149	JM720110	
7.0890	9.8425	1.8504	52000		23800	15600				

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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	D ₂	A ₁ ⁽¹⁾				A ₂ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
45.000	37.000	8.5	3.8	190.5	156.8	2.5	242.8	232.8	3.3	4.1	583.4	126.0	0.1227	6.67
1.7717	1.4567	0.35	0.12	7.50	7.72	0.10	9.55	9.12	0.13	0.16				14.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326689
Inside diameter	180 mm
Outside diameter	250 mm
Thickness	47 mm
Weight	6670 g
Packaging	1
Standard	No standard

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