

Tapered roller bearing M224749-M224711-TIMKEN - M224749-M224711-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/m224749-m224711-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
120.650	172.242	35.720	244000	0.33	63000	30700	1.76	M224749	M224711	
4.7500	6.7812	1.4063	54500		14200	8710				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. a ⁽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⁾	Cage	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.512	27.380	-3.6	3.5	120.0	120.6	1.5	166.8	162.0	3.7	0.5	276.1	86.6	0.1575	2.63
1.4375	1.0828	-0.14	0.14	5.08	5.31	0.06	6.57	6.38	0.14	0.02			5.99	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324906
Inside diameter	120.65 mm
Inside diameter	4 3/4" inch
Outside diameter	172.242 mm
Outside diameter	6 25/32" inch
Thickness	35.72 mm
Thickness	1 13/32" inch
Packaging	1

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