


Tapered roller bearing LM559048-LM559010-TIMKEN - LM559048-LM559010-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm559048-lm559010-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N					
323.850	422.275	58.738	198000	0.30	198000	1.51	1570000	LM559048	LM559010	
12.7500	16.6250	2.3125	188500		43600		353000			

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
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	mm	mm	mm	kg	
63.500	44.450	15.0	3.3	341.8	343.0	3.3	409.0	400.0	5.0	0.5	1926.3	352.0	0.1679	18.42
2.5000	1.7500	0.59	0.13	13.46	13.56	0.13	16.10	15.75	0.20	0.02				40.59

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329529
Inside diameter	323.85 mm
Inside diameter	12 3/4" inch
Outside diameter	422.275 mm
Outside diameter	16 5/8" inch
Thickness	58.738 mm
Thickness	2 5/16" inch
Packaging	1

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