


Tapered roller bearing L357049-L357010-TIMKEN - L357049-L357010-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/l357049-l357010-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		N			
in	in	in	lbf		lbf		lbf			
304.800	393.700	50.800	50000	1.67	123500	1.67	1310000	L357049	L357010	
12.000	15.500	2.000	113000		27500		290000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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⁾	A ₀ ⁽¹⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
50.800	38.100	12.7	0.4	318.0	329.8	3.3	386.8	374.8	5.8	2.8	1753.3	301.0	0.1985	14.43
2.000	1.500	0.50	0.25	12.56	12.96	0.13	14.96	14.72	0.22	0.09				31.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456953
Inside diameter	304.8 mm
Outside diameter	393.7 mm
Thickness	50.8 mm
Weight	14411 g
Packaging	-
Standard	-

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