


Tapered roller bearing L521949-L521914-TIMKEN - L521949-L521914-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/l521949-l521914-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			
107.950	152.400	21.433	8900	0.39	23100	10500	1.48	17000	L521949	L521914
4.2500	6.0000	0.8438	2000		5180	2600		3900		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
21.433	16.670	4.8	1.5	114.0	116.0	1.5	144.0	130.0	0.7	1.6	152.1	107.9	0.1948	1.18
0.8438	0.6562	0.19	0.06	4.49	4.57	0.06	5.67	5.17	0.03	0.07			2.80	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324401
Inside diameter	107.95 mm
Inside diameter	4 1/4" inch
Outside diameter	152.4 mm
Outside diameter	6" inch
Thickness	21.433 mm
Thickness	27/32" inch
Packaging	1

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