

Tapered roller bearing L521945-L521910-TIMKEN - L521945-L521910-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/l521945-l521910-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			
101.600	146.050	21.433	9000	0.30	1600	0.30	17000	L521945	L521910	
4.0000	5.7500	0.8438	21500		3600		39000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				Ag	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
21.433	16.670	4.8	1.5	100.0	112.0	1.5	141.0	136.0	8.7	1.6	152.1	107.9	0.1948	1.15
0.8438	0.6503	0.19	0.06	4.25	4.41	0.06	5.55	5.25	0.50	0.07				2.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324111
Inside diameter	101.6 mm
Outside diameter	146.05 mm
Thickness	21.433 mm
Packaging	1

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