


Tapered roller bearing LM921845-LM921810-TIMKEN - LM921845-LM921810-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm921845-lm921810-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	N			
101.600	177.800	34.925	170000	0.37	44200	86000	219000	LM921845	LM921810	
4.0000	7.0000	1.3750	26300		9600	18900	48000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾						
34.925	19.050	34.5	3.3	119.0	126.6	3.3	172.8	194.0	8.9	3.3	113.7	37.5	0.1103	3.09
1.3750	0.7500	1.36	0.13	4.69	5.04	0.13	6.77	6.08	0.35	0.13				6.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324203
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	177.8 mm
Outside diameter	7" inch
Thickness	34.925 mm
Thickness	1 3/8" inch
Weight	3090 g
Packaging	1

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