


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

<https://www.123bearing.eu/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	17000	0.37	44200	86000	219000	LM921845	LM921810	
4.0000	7.0000	1.3750	36300		96300	199000	492000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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 ⁽¹⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	mm	mm		mm	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
34.925	19.000	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
1.2500	0.7500	1.36	0.13	4.60	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
Outside diameter	177.8 mm
Thickness	34.925 mm
Weight	3090 g
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE