


Tapered roller bearing LL521845-LL521810-TIMKEN - LL521845-LL521810-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll521845-ll521810-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
104.775	142.083	15.875	61400	0.22	13950	10700	144	107000	LL521845	LL521810
4.1250	5.5938	0.6250	13600		2800	2100		24000		

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	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	A ₄ ⁽²⁾	mm		mm	
15.883	11.906	7.4	1.5	111.0	113.0	1.5	130.0	136.0	0.7	2.2	154.7	110.1	0.1178	0.88
0.9338	0.4688	0.29	0.06	4.37	4.45	0.06	5.39	5.31	0.03	0.09				1.30

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324326
Inside diameter	104.775 mm
Inside diameter	4 1/8" inch
Outside diameter	142.083 mm
Outside diameter	5 19/32" inch
Thickness	15.875 mm
Thickness	5/8" inch
Packaging	1

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