


Tapered roller bearing LL521849C-LL521810-TIMKEN - LL521849C-LL521810-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll521849c-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
107.95	142.083	15.875	2940	0.22	1250	0.22	10700	LL521849C	LL521810	
4.250	5.593	0.625	1850		430		2400			

Bearing Dimensions										Geometry Factors		Bearing Weight		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s ⁽³⁾	Cage A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
15.083	11.908	7.4	1.5	113.0	115.0	1.5	137.0	135.0	0.7	2.2	104.7	110.1	0.1178	0.62
0.593	0.468	0.29	0.06	4.45	4.53	0.06	5.39	5.31	0.03	0.09				1.37

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324388
Inside diameter	107.95 mm
Inside diameter	4 1/4" inch
Outside diameter	142.083 mm
Outside diameter	5 19/32" inch
Thickness	15.875 mm
Thickness	5/8" inch
Weight	620 g
Packaging	1
Standard	No standard

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