


Tapered roller bearing LL382149-LL382110-TIMKEN - LL382149-LL382110-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ll382149-ll382110-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			
698.500	819.150	63.500	1900000	0.30	270000	160000	1.67	2900000	LL382149	LL382110
27.5000	32.2500	2.5000	230000		61000	36800		718000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _{1s}	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _{1s}	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				Std.	
63.500	98.800	54.6	3.3	717.0	720.0	3.3	795.0	792.0	2.2	-1.8	9937.5	2095.0	0.2738	54.95
2.9000	2.0000	2.15	0.13	28.23	28.25	0.13	31.32	31.18	0.28	-0.07				120.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331331
Inside diameter	698.5 mm
Outside diameter	819.15 mm
Thickness	63.5 mm
Packaging	1

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