

Tapered roller bearing L225842-L225810-TIMKEN - L225842-L225810-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/l225842-l225810-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
120.650	169.862	25.400	142000	0.33	37000	2.100	273000	L225842	L225810	
4.7500	6.6875	1.0000	20100		8200	6740	87400			

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 _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
26.185	26.638	2.5	1.5	120.0	121.6	1.5	164.8	160.0	6.7	1.6	253.2	134.0	0.1911	1.84
1.0213	0.8725	0.10	0.06	5.08	5.18	0.06	6.46	6.30	0.02	0.07				4.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324890
Inside diameter	120.65 mm
Outside diameter	169.862 mm
Thickness	25.4 mm
Packaging	1

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