


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

<https://www.123bearing.eu/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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
120.650	169.862	25.400	142000	0.33	37000	29300	1.76	273000	L225842	L225810
4.7500	6.6875	1.0200	20100		8200	6740		87400		

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 ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	A ₄ ⁽²⁾		A ₅ ⁽²⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
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	0.1011	
1.0213	0.8725	0.10	0.06	5.08	5.18	0.06	6.46	6.30	0.02	0.07			1.84	

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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