


Tapered roller bearing L225849-L225818-TIMKEN - L225849-L225818-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/l225849-l225818-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			
127.000	180.975	25.400	142000	0.33	37000	29300	1.76	273000	L225849	L225818
0.0030	7.1250	1.0000	32100		8200	4740		61400		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d _s ⁽¹⁾	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D _s ⁽¹⁾	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
26.195	26.696	2.5	1.5	134.0	136.0	1.5	166.0	164.0	0.7	1.6	253.2	134.0	0.1511	2.87
1.0313	0.8125	0.10	0.26	5.28	5.35	0.26	6.54	6.48	0.02	0.07			4.57	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325095
Inside diameter	127 mm
Outside diameter	180.975 mm
Thickness	25.4 mm
Packaging	1

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