


Tapered roller bearing LM272249-LM272210-TIMKEN - LM272249-LM272210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm272249-lm272210-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				
482.600	615.950	85.725	109000	0.33	1.26	43000	29000	1.78	410000	LM272249	LM272210
19.000	24.250	3.3750	36000		39	84	521000				

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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
85.725	66.675	12.4	6.4	101.0	113.0	6.4	107.0	105.0	8.0	4.8	0.5712	665.8	0.2333	126.37
3.3750	2.6250	0.49	0.25	19.72	20.25	0.25	22.48	23.02	0.31	0.19				128.66

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330686
Inside diameter	482.6 mm
Outside diameter	615.95 mm
Thickness	85.725 mm
Packaging	1

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