


Tapered roller bearing LM272235-LM272210-TIMKEN - LM272235-LM272210-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm272235-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 ⁽³⁾ C ₀₂	Factor ⁽³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
47.200	615.950	85.725	190000	0.33	100000	280000	1.76	4190000	LM272235	LM272210
18.5000	24.2500	3.3750	436000		113000	66400		921000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
85.725	66.675	12.4	6.4	463.0	463.0	6.4	557.0	585.0	8.0	4.8	6537.2	665.0	0.2333	71.13
3.3750	2.6250	0.48	0.25	18.02	18.41	0.25	22.48	23.02	0.31	0.16				156.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330617
Inside diameter	457.2 mm
Outside diameter	615.95 mm
Thickness	85.725 mm
Packaging	1

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