

Tapered roller bearing LM772748-LM772710-TIMKEN - LM772748-LM772710-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm772748-lm772710-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				
488.950	634.873	84.138	180000	0.47	1.27	40200	29000	1.24	267000	LM772748	LM772710
18.200	24.950	3.3125	418000			108000	87900				

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₀ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
84.138	61.912	46.9	6.4	510.0	522.8	3.3	613.3	600.0	16.2	3.8	6407.5	682.2	0.2525	64.23
3.3125	2.4375	1.81	0.25	20.08	20.05	0.13	24.15	23.82	0.40	0.12				141.61

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330716
Inside diameter	488.95 mm
Outside diameter	634.873 mm
Thickness	84.138 mm
Packaging	1

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