


Tapered roller bearing LM770945-LM770910-TIMKEN - LM770945-LM770910-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm770945-lm770910-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			
450.850	603.250	85.725	149000	1.22	286000	1.22	240000	LM770945	LM770910	
17.700	23.750	3.375	30000		86000		77000			

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 ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
85.725	60.325	30.5	0.4	476.0	0.6	3.3	579.7	570.0	13.4	3.3	4892.5	134.5	0.2386	63.95
3.375	2.375	1.20	0.25	18.66	19.06	0.13	22.82	22.44	0.52	0.13				140.98

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330556
Inside diameter	450.85 mm
Outside diameter	603.25 mm
Thickness	85.725 mm
Packaging	1

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