


Tapered roller bearing LM377449-LM377410-TIMKEN - LM377449-LM377410-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm377449-lm377410-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⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
508.000	736.600	104.775	2570000	1.73	607000	290000	1.60	6270000	LM377449	LM377410
23.000	29.000	4.1263	176000		100000	98800		1430000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
104.775	86.902	15.7	6.4	585.0	594.0	6.4	708.0	696.0	8.3	5.6	0.14	0.18	0.2735	11857
4.1263	3.1875	0.62	0.25	23.03	23.39	0.25	27.67	27.40	0.35	0.22				281.39

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330945
Inside diameter	558.8 mm
Outside diameter	736.6 mm
Thickness	104.775 mm
Weight	118570 g
Packaging	1

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