


Tapered roller bearing LL584449-LL584410-TIMKEN - LL584449-LL584410-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll584449-ll584410-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			
801.688	914.400	58.738	109000	1.51	201900	1.47	246000	LL58449	LL584410	
31.5025	36.0000	2.3125	24000		6300		77800			

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⁾				Ag		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
58.738	41.275	75.0	3.5	819.0	32.24	32.26	3.3	894.8	886.0	7.9	3.2	12417.2	2055.6	0.3058	52.25
2.3125	1.6200	3.11	0.14	32.24	32.26	0.13	35.29	34.96	0.31	0.13					115.17

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331515
Inside diameter	801.688 mm
Outside diameter	914.4 mm
Thickness	58.738 mm
Packaging	1

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