


Tapered roller bearing LL778149-LL778110-TIMKEN - LL778149-LL778110-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll778149-ll778110-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			
584.200	685.800	49.212	29000	1.37	20700	15500	1.34	229000	LL778149	LL778110
23.000	27.000	1.9375	17000		4000	3400		51300		

Bearing Dimensions										Geometry Factors			Bearing Weight
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C		Max Shaft Fillet Radius r ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₂	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
49.212	94.925	64.5	3.5	690.0	693.8	3.3	689.8	683.8	5.8	2.6	0.982.0 1581.3 0.2484	29.06	
1.9375	1.3700	2.54	0.14	23.62	23.74	0.13	26.34	26.10	0.20	0.11		64.08	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330983
Inside diameter	584.2 mm
Outside diameter	685.8 mm
Thickness	49.212 mm
Weight	29060 g
Packaging	1

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