

Tapered roller bearing L778149-L778110-TIMKEN - L778149-L778110-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/l778149-l778110-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
584.200	709.612	58.738	1270000	1.25	313000	1.23	2930000	L778149	L778110	
23.000	27.9275	2.3125	271000		70000		650000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
57.150	55.986	68.8	3.5	693.0	696.8	3.3	696.8	684.0	5.7	6.2	5712.9	1057.7	0.2541	43.81
2.2500	1.5625	2.71	0.14	23.74	23.86	0.13	27.19	26.93	0.22	0.25				96.14

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330990
Inside diameter	584.2 mm
Outside diameter	709.612 mm
Thickness	58.738 mm
Packaging	1

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