


# Tapered roller bearing KLL352149-KLL352110-TIMKEN - KLL352149-KLL352110-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/kll352149-kll352110-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> C <sub>2e</sub>	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N	N	N		
279.400	317.500	24.384	102000	0.27	42100	20000	467000	KLL352149	KLL352110
11.5000	12.5000	0.9600	36500		9400	5010	102000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
24.384	19.298	20.3	1.5	206.0	206.6	1.5	312.8	300.0	1.8	2.1	1131.2	795.2	0.1688	2.57
0.9600	0.7200	0.80	0.06	11.26	11.34	0.06	12.28	12.17	0.07	0.09				5.89

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328898
Inside diameter	279.4 mm
Outside diameter	317.5 mm
Thickness	24.384 mm
Packaging	1

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