

Tapered roller bearing LL352149-LL352110-TIMKEN - LL352149-LL352110-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll352149-ll352110-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			
279.400	317.500	24.384	102900	0.22	42150	20000	1.60	407000	LL352149	LL352110
11.3000	12.5000	0.9600	26500		9400	5010		105000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Cr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₄	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
24.384	18.288	20.3	1.5	206.0	206.0	1.5	312.0	200.0	1.8	2.1	1131.2	195.2	0.1688	2.67
0.9600	0.7200	0.80	0.06	11.26	11.34	0.06	12.28	12.17	0.07	0.09				5.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328881
Inside diameter	279.4 mm
Outside diameter	317.5 mm
Thickness	24.384 mm
Packaging	1

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