


## Tapered roller bearing 623A-612-TIMKEN - 623A-612-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/623a-612-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> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer		
mm	mm	mm	N		N		N				
57.150	120.650	41.275	207000	0.31	1.21	53900	20000	1.88	240000	623A	612
2.250	4.750	1.625	46500		12100	6516			54000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>s</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>					
41.275	31.750	-14.8	0.4	66.8	3.3	110.8	3.8	1.9	75.9	18.2	0.984	2.87	
1.6250	1.2500	-0.35	0.25	2.60	0.13	4.33	0.15	0.08				4.57	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318066
Inside diameter	57.15 mm
Outside diameter	120.65 mm
Thickness	41.275 mm
Packaging	1

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