

## Roulement conique 621-612S-TIMKEN - 621-612S-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/621-612s-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	Factor <sup>(3)</sup> f	Dynamic <sup>(4)</sup> C <sub>0</sub>	Factor <sup>(5)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N			N		N			
53.975	120.650	41.275	201900	2.31	1.01	53900	20000	1.66	244000	621	612-S
2.1250	4.7500	1.6250	48000			12100	8510		54800		

  

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. μm	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>				A <sub>3</sub> <sup>(8)</sup>		A <sub>4</sub> <sup>(9)</sup>
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
41.275	31.290	-16.8	3.5	63.6	35.8	0.8	110.8	107.8	3.8	1.9	75.9	18.2	0.0084	2.19	4.85
1.6250	1.2500	-0.55	0.14	2.48	2.78	0.03	4.33	4.21	0.15	0.08					

### CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952317069
Diam. intérieur	53.975 mm
Diam. extérieur	120.65 mm
Épaisseur	41.275 mm
Conditionnement	1

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