


Tapered roller bearing 621-612S-TIMKEN - 621-612S-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/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 ⁽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			
53.975	120.650	41.275	201900	0.31	53900	20900	1.66	244000	621 612-S	
2.1250	4.7500	1.6250	48500		12100	6510		54800		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
41.275	31.290	-16.8	3.5	63.6	35.8	0.8	110.8	107.8	3.8	1.9	75.3	18.2	0.9884	2.19
1.6250	1.2500	-0.55	0.14	2.48	2.78	0.03	4.33	4.21	0.15	0.08				4.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317069
Inside diameter	53.975 mm
Outside diameter	120.65 mm
Thickness	41.275 mm
Packaging	1

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