


Tapered roller bearing 619-612-TIMKEN - 619-612-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/619-612-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽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			
52.000	120.650	41.275	20700	0.31	53000	20900	1.86	24000	612	
2.0000	4.7500	1.6265	46000	1.01	12100	6510		54000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	31.350	-14.6	3.5	65.0	67.0	3.3	110.0	105.0	3.8	1.9	75.3	16.2	0.9064	2.27
1.6265	1.2500	-0.55	0.14	2.40	2.64	0.13	4.33	4.12	0.15	0.09				5.00

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316451
Inside diameter	50.8 mm
Outside diameter	120.65 mm
Thickness	41.275 mm
Weight	2700 g
Packaging	1
Standard	No standard

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