


Tapered roller bearing 620-612-TIMKEN - 620-612-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/620-612-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 ₀	Inner	Outer	
mm	mm	mm	N		N		N			
39.687	120.650	41.275	20700	0.31	5300	20900	1.86	24000	620 612	
1.5625	4.7500	1.6250	4660		12100	9318		54000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	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	mm	mm	mm		
41.275	31.350	-14.8	0.8	52.8	53.8	3.3	119.8	105.8	3.8	1.5	75.3	16.2	0.904	2.53
1.6250	1.2500	-0.55	0.03	2.05	2.09	0.13	4.33	4.12	0.15	0.08				5.58

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312590
Inside diameter	39.687 mm
Outside diameter	120.65 mm
Thickness	41.275 mm
Packaging	1

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