


Tapered roller bearing 661-653-TIMKEN - 661-653-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/661-653-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
79.375	146.050	41.275	247000	0.41	64000	1.42	335000	601	652	
3.1250	5.7500	1.6250	55500		14400		75300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. a ⁽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	31.750	-3.8	3.5	96.8	96.8	3.3	139.8	131.8	4.5	2.1	158.6	27.3	0.0919	2.88
1.6250	1.2500	-0.31	0.14	3.84	3.78	0.13	5.47	5.16	0.17	0.08				6.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321974
Inside diameter	79.375 mm
Outside diameter	146.05 mm
Thickness	41.275 mm
Packaging	1

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