


## Tapered roller bearing 663A-653-TIMKEN - 663A-653-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/663a-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 <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	146.050	41.275	247000	0.41	64000	40000	270000	653A	653	
3.2530	5.7500	1.6250	55500		14400	10700	75300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Bore		Shaft		Housing		Cage								
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
41.275	31.750	-3.8	0.8	102.6	105.6	3.3	139.8	131.8	4.5	2.1	136.6	27.3	0.9918	2.34
1.6250	1.2500	-0.31	0.27	3.82	4.13	0.13	5.47	5.18	0.17	0.08				6.02

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322414
Inside diameter	82.55 mm
Outside diameter	146.05 mm
Thickness	41.275 mm
Packaging	1

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