

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

<https://www.123bearing.ca/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 $T$	Dynamic <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $N$	Factor <sup>(2)</sup> $e$	Static $C_0$	Inner	Outer			
mm	mm	mm	N		N		N					
82.550	146.050	41.275	247000	0.41	64000	0.42	370000	653A	653			
3.2500	5.7500	1.6250	55500		14400		75300					
Bearing Dimensions												
Shaft			Housing			Cage		Geometry Factors				
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{fs}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{fs}$	Backing Shoulder Dia. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$	Bearing Weight $C_0$	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
41.275	31.750	-3.8	0.8	102.6	3.3	139.8	131.8	4.5	2.1	136.6	27.3	0.0918
1.6250	1.2500	-0.31	0.27	3.82	4.13	0.13	5.47	5.16	0.17	0.08		2.34
												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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