

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

<https://www.123bearing.co.uk/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 ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer			
mm	mm	mm	N		N		N					
82.550	146.050	41.275	247000	0.41	64000	0.42	270000	653A	653			
3.2500	5.7500	1.6250	55500		14400		75300					
Bearing Dimensions												
Shaft			Housing			Cage		Geometry Factors				
Width B	Width C	ER. Dr. μm	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	C_1	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
41.275	31.750	-3.8	0.8	92.6	105.6	3.3	139.8	131.8	4.5	2.1	0.0918	2.34
1.6250	1.2500	-0.31	0.27	3.62	4.13	0.13	5.47	5.16	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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