


Tapered roller bearing 665X-653-TIMKEN - 665X-653-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/665x-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
85.000	146.050	41.275	247000	0.41	64000	40000	1.43	270000	85X	853
3.340	5.750	1.6250	55500		14400	10700		75300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	Cage A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	31.290	-3.8	3.5	95.6	101.6	3.3	130.8	131.8	4.5	2.1	130.6	27.3	0.0918	2.69
1.6250	1.2500	-0.31	0.14	3.74	3.98	0.13	5.47	5.16	0.17	0.09				5.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331942
Inside diameter	85 mm
Outside diameter	146.05 mm
Thickness	41.275 mm
Packaging	1

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