


Tapered roller bearing 664-652-TIMKEN - 664-652-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/664-652-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			
94.138	152.400	41.275	247000	0.41	64000	0.42	335000	564	652	
3.3175	6.0000	1.6250	55500		14400		75300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	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	94.6	100.6	3.3	141.8	134.0	4.5	2.1	136.6	27.3	0.0919	3.84
1.6250	1.2500	-0.31	0.14	3.70	3.94	0.13	5.55	5.28	0.17	0.08			8.70	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322629
Inside diameter	84.138 mm
Outside diameter	152.4 mm
Thickness	41.275 mm
Packaging	1

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