


Tapered roller bearing 663-652-TIMKEN - 663-652-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/663-652-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				
82.550	152.400	41.275	247000	0.41	147	64000	46000	1.42	335000	663	652
3.2500	6.0000	1.6250	55500		36	14400	10700		75300		

Bearing Dimensions										Geometry Factors			Bearing Weight
Width		Shaft		Housing		Cage							
B	C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	31.290	-3.8	3.5	92.6	95.8	3.3	141.8	134.8	4.5	2.1	136.6	27.3	0.9918
1.6250	1.2500	-0.31	0.14	3.62	3.93	0.13	5.55	5.28	0.17	0.08		3.10	6.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322490
Inside diameter	82.55 mm
Outside diameter	152.4 mm
Thickness	41.275 mm
Weight	3100 g
Packaging	1

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