


Tapered roller bearing 659-652-TIMKEN - 659-652-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/659-652-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
76.200	152.400	41.275	247000	0.41	64000	1.42	335000	659	652	
0.0030	0.0050	1.0265	55500		14400		75300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	35.290	-3.8	3.5	87.6	83.8	3.3	141.8	134.8	4.5	2.1	136.6	27.3	0.9918	3.36
1.6250	1.3850	-0.31	0.14	3.43	3.38	0.13	5.55	5.28	0.17	0.08			7.41	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321691
Inside diameter	76.2 mm
Outside diameter	152.4 mm
Thickness	41.275 mm
Packaging	1

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