


Tapered roller bearing 662-653-TIMKEN - 662-653-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/662-653-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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
90.962	146.050	38.100	247000	0.41	64000	1.42	335000	662	653	
3.1875	5.7500	1.5000	55500	1.47	14400	1.0700	75300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. a ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
38.100	31.750	-4.8	3.5	91.8	38.8	3.3	139.8	131.8	1.3	2.1	158.6	27.3	0.0919	2.89
1.5000	1.2500	-0.19	0.14	3.68	3.86	0.13	5.47	5.16	0.05	0.08				5.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322193
Inside diameter	80.962 mm
Outside diameter	146.05 mm
Thickness	38.1 mm
Packaging	1

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