

Tapered roller bearing 643-633-TIMKEN - 643-633-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/643-633-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N	mm	N	mm	N			
69.85	130.175	41.275	27000	0.35	71000	4400	1.61	20000	643	633
2.750	5.126	1.625	6210		1910	990		1700		

Bearing Dimensions											Geometry Factors			Bearing Weight	
Shaft					Housing					Cage					
Width B	Width C	ER C ₂ μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius R ₂	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius R ₃	Backing Shoulder Dia. D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lb
41.275	25.700	-11.2	3.5	86.8	86.8	3.3	124.9	116.0	4.1	2.8	106.4	21.0	0.0014	2.27	
1.625	1.012	-0.44	0.14	3.41	3.39	0.13	4.89	4.57	0.16	0.09				0.50	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320656
Inside diameter	69.85 mm
Inside diameter	2 3/4" inch
Outside diameter	130.175 mm
Outside diameter	5 1/8" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Packaging	1

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