

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	Static C ₀	Inner	Outer	
mm	mm	mm	N	mm	N	mm	N	mm	mm	
in.	in.	in.	lbf	in.	lbf	in.	lbf	in.	in.	
69.850	130.175	41.275	270000	0.35	71500	4400	1.61	209000	643	633
2.750	5.126	1.625	62100		18100	330		87000		

Bearing Dimensions											Geometry Factors			Bearing Weight
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	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	A ₄ ⁽³⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
41.275	25.700	-11.2	3.5	86.8	86.8	3.3	124.9	116.0	4.1	2.8	108.4	21.0	0.0014	2.27
1.625	1.012	-0.44	0.14	3.41	3.39	0.13	4.95	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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