


Tapered roller bearing 644-633-TIMKEN - 644-633-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/644-633-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			
71.437	130.175	41.275	27600	0.30	71000	44000	1.61	29000	544 633	
2.8125	5.1250	1.6250	62100		18100	9900		67000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	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	
41.275	31.390	-11.2	3.5	81.8	87.8	3.3	124.8	116.8	4.1	2.8	106.4	21.0	0.0814	2.22
1.6250	1.2500	-0.44	0.14	3.19	3.43	0.13	4.89	4.57	0.16	0.09				4.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321035
Inside diameter	71.44 mm
Inside diameter	2 13/16" inch
Outside diameter	130.18 mm
Outside diameter	5 1/8" inch
Thickness	41.28 mm
Thickness	1 5/8" inch
Weight	2220 g
Packaging	1
Standard	No standard

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