


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

<https://www.123bearing.ca/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	46000	1.61	29800	544 633	
2.8725	5.1250	1.6250	62100		18100	9900		67000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃			
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
Outside diameter	130.18 mm
Thickness	41.28 mm
Weight	2220 g
Packaging	1
Standard	No standard

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