


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 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			
69.850	130.175	41.275	27600	0.30	71000	0.42	29600	543	633	
2.750	5.1250	1.6265	62100		18100		67000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
41.275	25.750	-11.2	3.5	86.8	3.3	126.8	4.1	2.8		106.4	21.0	0.0814	2.27
1.6265	1.2500	-0.44	0.14	3.15	3.33	0.13	4.89	4.57	0.16	0.08			5.00

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320656
Inside diameter	69.85 mm
Outside diameter	130.175 mm
Thickness	41.275 mm
Packaging	-

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