

Tapered roller bearing 643-632-TIMKEN - 643-632-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/643-632-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 ₃	Inner	Outer	
mm	mm	mm	N		N		N			
69.850	136.525	41.275	27600	0.28	71900	44000	1.61	29800	643 632	
2.750	5.3750	1.6250	62100		18100	9900		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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	31.750	-11.2	3.5	86.8	86.8	3.3	125.8	118.8	4.1	2.8	106.4	21.0	0.0814	2.81
1.6250	1.2500	-0.44	0.14	3.15	3.39	0.13	4.92	4.65	0.16	0.09				5.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320663
Inside diameter	69.85 mm
Outside diameter	136.525 mm
Thickness	41.275 mm
Weight	2630 g
Packaging	1
Standard	No standard

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