


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

<https://www.123bearing.co.uk/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
69.850	136.525	41.275	27600	0.28	71900	44000	1.61	29800	943 632	
2.750	5.3750	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			
W	C		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⁾						
mm	mm	mm	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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