


Tapered roller bearing 645X-632-TIMKEN - 645X-632-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/645x-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
71.437	136.525	41.275	22800	0.30	6900	3700	1.61	29800	645X 632	
2.6725	5.3750	1.6250	52400		13600	6400		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 _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	6.4	82.7	88.8	3.3	125.8	118.8	4.1	2.8	106.4	21.0	0.0814	2.82
1.6250	1.2500	-0.44	0.25	3.25	3.56	0.13	4.92	4.65	0.16	0.09				5.98

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321073
Inside diameter	71.437 mm
Outside diameter	136.525 mm
Thickness	41.275 mm
Packaging	1

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