


Tapered roller bearing 843-832-TIMKEN - 843-832-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/843-832-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	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N	N	N		N		
76.200	168.275	53.975	40000	3.30	120000	66000	1.55	52000	940	832	
3.0000	6.6250	2.1250	100000		28000	14500		113000			

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⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
56.363	41.275	-18.5	0.4	88.6	101.6	3.3	155.8	148.0	5.2	1.6	107.9	34.8	0.9037	5.77
2.2190	1.6200	-0.75	0.25	3.50	3.98	0.13	6.10	5.87	0.20	0.07			12.71	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321790
Inside diameter	76.2 mm
Outside diameter	168.275 mm
Thickness	53.975 mm
Packaging	1

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