


Tapered roller bearing 842-832-TIMKEN - 842-832-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/842-832-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⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	168.275	53.975	40000	0.30	120000	6600	1.55	52000	842	832
3.2530	6.6250	2.1250	100000		28300	14500		113000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
56.363	41.275	-18.5	3.5	96.6	101.6	3.3	155.8	140.0	5.2	1.6	107.9	34.8	0.9037	5.42
2.2190	1.6220	-0.73	0.14	3.70	3.98	0.13	6.10	5.67	0.20	0.07			11.95	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322551
Inside diameter	82.55 mm
Outside diameter	168.28 mm
Thickness	53.98 mm
Weight	5480 g
Packaging	1
Standard	No standard

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