


Tapered roller bearing 839-832-TIMKEN - 839-832-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/839-832-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	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	168.275	53.975	40900	3.30	106000	56300	1.95	S29000	832	
3.2500	6.6250	2.1250	16000		23600	12200		117000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Backing Shoulder Dia. d ₂	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	C ₂	C ₃	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						mm		
56.263	41.275	-18.5	0.8	94.0	95.8	3.3	155.0	148.0	5.2	1.6	107.9	34.8	0.0027	5.44	11.98			
2.2190	1.6250	-0.73	0.03	3.70	3.74	0.13	6.10	5.87	0.20	0.07								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322544
Inside diameter	82.55 mm
Outside diameter	168.275 mm
Thickness	53.975 mm
Weight	5440 g
Packaging	1
Standard	No standard

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