


Roulement conique 838-832-TIMKEN - 838-832-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/838-832-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Factor ⁽³⁾ f	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N			N		N			
in	in	in	lbf			lbf		lbf			
80.962	168.275	53.975	40900	2.30	2.05	108000	56300	1.55	52200	838	832
3.1875	6.6250	2.1250	92000			23800	12500		117000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lbf	
56.363	41.275	-18.5	0.8	53.0	34.0	3.3	155.0	140.0	5.2	1.6	157.0	34.0	0.0057	5.53
2.2190	1.6250	-0.73	0.03	3.06	3.33	0.13	6.10	5.67	0.20	0.07				12.18

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952322216
Diam. intérieur	80.962 mm
Diam. intérieur	3 3/16" inch
Diam. extérieur	168.275 mm
Diam. extérieur	6 5/8" inch
Epaisseur	53.975 mm
Epaisseur	2 1/8" inch
Conditionnement	1

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