

Tapered roller bearing 78250-78537-TIMKEN - 78250-78537-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/78250-78537-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			
63.500	136.525	36.512	20200	0.87	12600	0.88	62000	77900	0.67	193000	78250	78537
2.5000	5.3750	1.4375	49600		11800		17500		43400			

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Cr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb				
36.296	25.500	7.8	2.3	79.0	85.8	3.3	136.8	115.8	6.8	4.2	92.5	19.1	0.9884	2.28				
1.3895	0.9900	0.31	0.09	3.10	3.35	0.13	5.12	4.52	0.27	0.17				5.02				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952154565
Inside diameter	63.5 mm
Inside diameter	2 1/2" inch
Outside diameter	136.53 mm
Outside diameter	5 3/8" inch
Thickness	36.51 mm
Thickness	1 7/16" inch
Weight	2280 g
Packaging	1
Standard	No standard

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