


Tapered roller bearing 28137-28317-TIMKEN - 28137-28317-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/28137-28317-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			
34.925	80.025	21.422	7200	1.45	19500	13000	1.45	80000	28137	28317
1.3750	3.1510	0.8428	18500		4900	3200		19500		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Cr. 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⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
20.940	15.875	-4.8	1.5	43.8	43.5	1.5	73.0	68.0	2.3	1.1	20.7	12.5	0.0709	6.49
0.8244	0.6250	-0.19	0.06	1.61	1.71	0.06	2.87	2.72	0.09	0.05				1.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310428
Inside diameter	34.93 mm
Outside diameter	80.04 mm
Thickness	21.43 mm
Packaging	1

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