

Tapered roller bearing 3872A-3820-TIMKEN - 3872A-3820-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3872a-3820-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	85.725	30.162	124000	0.30	32200	22200	1.45	148000	3872A	3820
1.3750	3.3750	1.1875	2760		7240	4980		33200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
30.162	23.812	-0.1	0.8	46.8	47.8	3.3	81.8	73.8	1.4	2.2	37.8	15.5	0.0873	0.89
1.1875	0.9375	-0.32	0.03	1.81	1.85	0.13	3.19	2.87	0.05	0.09				1.96

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310237
Inside diameter	34.93 mm
Outside diameter	85.73 mm
Thickness	30.16 mm
Packaging	1

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