


Tapered roller bearing 29875-29820-TIMKEN - 29875-29820-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/29875-29820-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 ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
254.000	323.850	22.225	101900	1.33	32000	22200	1.65	29875	29820	
10.000	12.700	0.8750	20200		6800	5220				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. 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⁾				A ₃ ⁽¹⁾	kg	
22.225	15.875	21.1	1.5	266.8	267.8	1.5	312.8	310.8	1.7	1.8	050.8	058.2	0.1987	4.27
0.8750	0.5200	0.83	0.06	13.47	10.51	0.06	12.28	12.20	0.06	0.08				5.40

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328331
Inside diameter	254 mm
Outside diameter	323.85 mm
Thickness	22.225 mm
Packaging	1

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