


Tapered roller bearing 3876-3820-TIMKEN - 3876-3820-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/3876-3820-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			
38.100	95.725	30.162	120000	0.30	32200	22200	1.45	140000	3876	
1.5000	3.7500	1.1875	27000		7240	4900		33300	3820	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d ₁ ⁽¹⁾	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D ₁ ⁽¹⁾	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
30.162	23.812	-0.1	0.5	48.5	55.8	3.3	81.0	73.8	1.4	2.2	37.8	12.5	0.9873	0.84
1.1875	0.9375	-0.32	0.14	1.91	2.17	0.13	3.19	2.87	0.05	0.09			1.86	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952257129
Inside diameter	38.1 mm
Outside diameter	109 mm
Thickness	30.162 mm
Packaging	1

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