

Tapered roller bearing

02878-02823D-TIMKEN - 02878-02823D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/02878-02823d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDD

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Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₁₀	C ₅₀	C ₁₀₀	K	
34.925	76.200	47.625	38.100	114000	25	0.45	1.48	2.21	17000	13200	25700	1.25
1.3710	3.0000	1.8750	1.5000	37700					3830	2980	8670	

Part Number		Dimensions					Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁		
02878	02823D	0.8	42.5	0.8	70.8	-	-	20.6	10.1	0.0140	1.81	2.24
		0.03	1.67	0.03	2.78	-	-					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952355061
Inside diameter	34.925 mm
Outside diameter	76.2 mm
Thickness	47.625 mm
Packaging	1

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