


Tapered roller bearing 3480-3422-TIMKEN - 3480-3422-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/3480-3422-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	N				
35	80.167	29.37	10500	0.37	1.04	2700	1700	1.60	11900	3480	3422
1.378	3.152	1.156	2350			610	382		2980		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₁			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
29.37	23.812	-0.6	1.5	43.5	46.8	3.3	34.0	68.8	1.4	1.8	25.9	11.2	0.0761	8.32
1.1721	0.9375	-0.24	0.06	1.71	1.81	0.13	2.91	2.68	0.05	0.04				1.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311210
Inside diameter	35 mm
Outside diameter	80.167 mm
Thickness	29.37 mm
Packaging	1

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