


Tapered roller bearing 02877-02831-TIMKEN - 02877-02831-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/02877-02831-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
34.93	80.96	22.23	45700	0.30	17000	1.23	70000	62077	02831
1.3750	3.1875	0.8750	14500		5300	2900	19000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
22.23	17.40	-3.8	3.5	42.0	48.5	0.8	72.0	67.0	1.4	1.8	20.6	10.1	0.0740	6.85
0.8750	0.6875	-0.15	0.14	1.65	1.91	0.03	2.83	2.64	0.05	0.04				1.22

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310473
Inside diameter	34.93 mm
Outside diameter	80.96 mm
Thickness	22.23 mm
Packaging	1

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE