


Tapered roller bearing 862-853-TIMKEN - 862-853-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/862-853-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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
95.000	190.000	57.000	42000	0.33	119000	1.74	63000	862	853
3.1432	7.4803	2.2041	10360		29700		142000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
57.021	48.000	-15.2	0.4	108.0	120.0	3.0	174.3	170.0	0.5	0.7	264.1	44.0	0.1072	7.35
2.2050	1.8898	-0.60	0.25	4.25	4.72	0.12	6.86	6.69	0.22	0.03				16.22

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323589
Inside diameter	95 mm
Outside diameter	190 mm
Thickness	57 mm
Packaging	1

contact@123bearing.ie

+33 359 36 04 90

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