


## Tapered roller bearing 864-854-TIMKEN - 864-854-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/864-854-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
95.250	190.500	57.150	42000	0.33	119000	0.80	83000	864	854	
3.750	7.500	2.250	10000		29700	15300	14000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
57.231	66.490	-15.2	0.8	108.0	123.0	3.3	176.0	170.0	5.5	8.7	264.1	44.0	0.1072	7.23
2.250	1.750	-0.50	0.31	4.25	4.84	0.13	9.85	6.89	0.22	0.03				15.95

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323831
Inside diameter	95.25 mm
Outside diameter	190.5 mm
Thickness	57.15 mm
Weight	7230 g
Packaging	1

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