

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

<https://www.123bearing.co.uk/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
95.250	190.500	57.150	42000	0.33	119000	1.14	83000	864	854
3.750	7.500	2.250	10000		29700		14000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
57.231	66.490	-15.2	0.8	108.0	3.3	176.8	5.5	8.7	264.1	44.9	0.1072	7.23	
2.200	1.700	-0.05	0.31	4.25	0.13	9.85	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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