


Tapered roller bearing 857-854-TIMKEN - 857-854-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/857-854-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
92.075	190.500	57.150	42600	3.33	119000	68000	63000	80	804	
3.6250	7.5000	2.2500	105000		29700	15300	142000			

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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
57.151	44.490	-15.2	0.8	106.0	3.3	176.0	0.5	0.7	264.1	44.0	0.1072	7.44	
2.2600	1.7500	-0.60	0.31	4.17	0.13	6.85	0.22	0.03				16.42	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323473
Inside diameter	92.075 mm
Outside diameter	190.5 mm
Thickness	57.15 mm
Packaging	1

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