


Tapered roller bearing 855-854-TIMKEN - 855-854-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/855-854-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
88.900	190.500	57.150	42800	0.33	119000	0.800	1.14	83000	855	854
3.5000	7.5000	2.2500	100000		29700	15300		140000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₀ ⁽³⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
57.231	44.490	-15.2	0.8	103.0	118.0	3.3	176.0	170.0	0.5	0.7	264.1	44.0	0.1072	7.60
2.2000	1.7500	-0.60	0.31	4.06	4.65	0.13	6.85	6.69	0.22	0.03				16.87

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323145
Inside diameter	88.9 mm
Outside diameter	190.5 mm
Thickness	57.15 mm
Packaging	1

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