

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

<https://www.123bearing.co.uk/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 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	N			
88.900	190.500	57.150	42800	0.33	119000	49000	1.14	83000	808 804	
3.5000	7.5000	2.2500	100000		3000	12000		140000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
57.231	44.400	-15.2	0.8	103.0	118.0	3.3	176.0	170.0	0.22	0.03	264.1	44.0	0.1072	7.60
2.2500	1.7500	-0.60	0.31	4.06	4.65	0.13	6.85	6.69					16.87	

PRODUCT FEATURES

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

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