


Tapered roller bearing EE650170-650270-TIMKEN - EE650170-650270-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee650170-650270-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			
431.902	685.698	177.800	4640000	0.32	1200000	660000	1.80	EE650170	650270	
17.5040	26.9960	7.0300	1040000		270000	150000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
174.025	142.875	-36.3	0.4	471.0	477.0	0.4	688.5	627.0	15.7	4.1	3098.4	241.3	0.2542	245.38
6.8750	5.6250	-1.43	0.25	18.54	18.19	0.25	27.53	24.89	0.52	0.16				540.36

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330488
Inside diameter	431.902 mm
Outside diameter	685.698 mm
Thickness	177.8 mm
Weight	245380 g
Packaging	1

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