


Tapered roller bearing 80170-80217-TIMKEN - 80170-80217-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/80170-80217-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
431.800	552.450	44.450	626000	0.32	129200	1.82	1550000	80170	80217	
17.000	21.750	1.750	141000		30500		348000			

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 _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁵⁾				kg	
44.450	31.750	26.2	3.3	452.0	456.8	3.3	531.8	531.8	5.8	4.4	9437.4	888.7	0.1880	25.07
1.7500	1.2500	1.03	0.13	17.80	17.86	0.13	20.91	20.91	0.23	0.18				0.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330433
Inside diameter	431.8 mm
Outside diameter	552.45 mm
Thickness	44.45 mm
Packaging	1

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