


Tapered roller bearing 80180-80217-TIMKEN - 80180-80217-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/80180-80217-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
47.200	52.450	44.450	62600	0.32	16200	1.82	150000	80180	80217
18.500	21.750	1.750	141000		30500		340000		

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⁾				mm	mm	mm
44.450	51.750	26.2	3.3	471.0	474.0	3.3	531.0	531.0	5.8	4.4	9437.4	888.7	0.1880	18.96
1.7500	1.2500	1.03	0.13	18.54	18.66	0.13	20.91	20.91	0.23	0.18				41.63

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330570
Inside diameter	457.2 mm
Inside diameter	18" inch
Outside diameter	552.45 mm
Outside diameter	21 3/4" inch
Thickness	44.45 mm
Thickness	1 3/4" inch
Packaging	1

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