

## Tapered roller bearing 80170-80222-TIMKEN - 80170-80222-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/80170-80222-timken>

TAPERED ROLLER BEARINGS													
SINGLE-ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer				
mm	mm	mm	N		N		N						
431.800	565.150	44.450	62900	0.32	102500	1.82	1500000	80170	80222				
17.000	22.250	1.750	141000		36500	19000	340000						
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weights		
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(4)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
44.450	31.750	26.2	3.3	452.0	456.6	3.3	531.8	537.0	5.8	4.4	3423.4	888.7	0.1880
1.7500	1.2500	1.03	0.13	17.80	17.95	0.13	20.91	21.14	0.23	0.18		27.83	81.34

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330440
Inside diameter	431.8 mm
Outside diameter	565.15 mm
Thickness	44.45 mm
Packaging	1

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