


Tapered roller bearing EE822100-822175-TIMKEN - EE822100-822175-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee822100-822175-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		
254.000	444.500	76.200	1190000	1.28	300000	1.71	1740000	EE822100	822175
10.000	17.500	3.000	204000		69500		350000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s ⁽³⁾	Cage A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
73.025	10.800	-5.3	6.4	276.1	208.8	6.4	407.8	406.8	12.1	6.5	1303.4	186.1	0.1462	43.84
2.8750	2.0000	-0.21	0.25	10.87	11.34	0.25	16.08	15.94	0.47	0.26				36.65

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328461
Inside diameter	254 mm
Inside diameter	10" inch
Outside diameter	444.5 mm
Outside diameter	17 1/2" inch
Thickness	76.2 mm
Thickness	3" inch
Packaging	1

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