


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

<https://www.123bearing.com/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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer
mm	mm	mm	N		N		N		
254.000	444.500	76.200	1190000	0.34	300000	1190000	1370000	EE822100	822175
10.000	17.5000	3.0000	204000		69500	40000	300000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
73.025	10.800	-5.3	0.4	276.1	208.0	0.4	407.0	406.0	12.1	0.5	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
Outside diameter	444.5 mm
Thickness	76.2 mm
Packaging	1

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE