


Tapered roller bearing EE170975-171436-TIMKEN - EE170975-171436-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee170975-171436-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⁾ C _{02e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
247.650	365.049	50.800	64000	0.30	167000	194000	1.61	EE170975	171436	
8.7500	14.3720	2.0000	144000		27500	22300				

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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₀ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
50.800	33.338	5.8	0.25	254.0	274.0	3.3	327.0	336.0	8.6	3.3	1068.6	171.0	0.1054	15.89
2.0000	1.3125	0.23		15.39	10.79	0.13	12.27	13.31	0.33	0.13				34.90

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328249
Inside diameter	247.65 mm
Outside diameter	365.049 mm
Thickness	50.8 mm
Packaging	1

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