


Tapered roller bearing EE170950-171436-TIMKEN - EE170950-171436-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee170950-171436-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 ³⁾ C ₀₂	Factor ⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
241.200	365.049	50.800	642000	1.65	167000	1.61	1030000	EE170950	171436	
9.5000	14.3120	2.0000	144000		27500		221000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ¹⁾	Max Shaft Fillet Radius R ²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ³⁾	Backing Shoulder Dia. D _s	A ₁ ⁴⁾	A ₂ ⁵⁾	A ₃ ⁶⁾				Ag	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
50.800	33.336	5.8	6.4	260.0	265.0	3.3	337.8	338.0	8.6	3.3	1068.6	171.0	0.1364	16.81
2.0000	1.3125	0.23	0.25	13.24	10.59	0.13	13.27	13.31	0.33	0.13				37.05

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328102
Inside diameter	241.122 mm
Outside diameter	365.049 mm
Thickness	50.8 mm
Packaging	1

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