


Tapered roller bearing EE333140-333197-TIMKEN - EE333140-333197-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee333140-333197-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		
355.600	501.650	90.488	130000	1.63	30000	1.58	270000	EE333140	333197
14.500	19.750	3.5625	30400		7870		62000		

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 ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾	kg	
90.488	69.890	3.6	0.4	377.0	307.0	3.3	478.2	470.0	12.0	3.1	3037.5	294.7	0.1028	50.47
3.3125	2.750	0.14	0.25	14.84	15.24	0.13	18.83	18.50	0.47	0.12				111.20

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456960
Inside diameter	355.6 mm
Outside diameter	501.65 mm
Thickness	90.488 mm
Weight	50470 g
Packaging	1

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