


Tapered roller bearing EE130851-131400-TIMKEN - EE130851-131400-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee130851-131400-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				
215.900	355.600	69.850	296000	0.33	1.02	206000	117000	1.77	1400000	EE130851	131400
8.5000	14.0000	2.7500	179000		69400	20200			314000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
69.850	49.212	-0.9	0.8	237.0	248.0	1.5	326.4	320.0	13.2	3.3	1102.0	167.0	0.1268	
2.7500	1.5275	-0.36	0.27	9.33	9.76	0.06	13.01	12.95	0.48	0.13			25.30	
													35.78	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327433
Inside diameter	215.9 mm
Outside diameter	355.6 mm
Thickness	69.85 mm
Packaging	1

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