


Tapered roller bearing EE321145-321245-TIMKEN - EE321145-321245-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee321145-321245-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		
368.300	622.300	142.875	2970000	1.68	779000	1.64	5200000	EE321145	321245
14.5000	24.5000	5.6250	886000		173000		1210000		

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 ⁽²⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₀ ⁽³⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
142.875	111.125	-23.6	0.8	494.0	413.0	6.4	571.0	561.0	21.1	4.9	4401.5	304.0	0.2173	187.98
5.9000	4.3750	-0.93	0.31	15.91	16.26	0.25	22.48	22.09	0.93	0.20				368.54

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329949
Inside diameter	368.3 mm
Outside diameter	622.3 mm
Thickness	142.875 mm
Packaging	1

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