


Tapered roller bearing HH144642-HH144614-TIMKEN - HH144642-HH144614-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh144642-hh144614-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			
200.025	393.780	111.125	219000	3.30	547000	270000	1.56	2600000	HH144642	HH144614
7.6750	15.5000	4.3750	414000		122000	62000		580000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
111.125	84.136	-33.8	6.4	226.0	225.0	6.4	356.8	352.8	15.6	1.5	1470.9	128.3	0.1429	58.53
4.3750	3.3125	-1.33	0.25	8.90	9.25	0.25	14.04	13.86	0.61	0.06				128.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327068
Inside diameter	200.025 mm
Outside diameter	393 mm
Thickness	111.125 mm
Packaging	1

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