


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

<https://www.123bearing.eu/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	N			
200.025	393.780	111.125	219000	3.30	547900	278000	1.56	2600000	HH144642	HH144614
1.6750	15.5000	4.3750	414000		122000	62800		580000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽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⁾				A ₃ ⁽¹⁾	kg	
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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