


Tapered roller bearing HH923649-HH923611-TIMKEN - HH923649-HH923611-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hh923649-hh923611-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
101.600	250.825	76.200	82900	0.20	213000	257000	827000	HH923649	HH923611	
4.000	9.8750	3.0000	188000		46200	57800	189000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
76.025	98.800	-3.3	6.4	130.8	149.6	3.3	228.8	216.0	15.1	4.6	262.1	35.2	0.1370	17.11
2.870	2.000	-0.13	0.25	5.15	5.87	0.13	9.01	8.27	0.59	0.19			37.71	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324302
Inside diameter	101.6 mm
Outside diameter	250.825 mm
Thickness	76.2 mm
Packaging	1

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