


Tapered roller bearing H961649-H961610-TIMKEN - H961649-961610-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/h961649-961610-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 ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
317.500	622.300	147.638	3190000	0.04	919000	0.62	4130000	H961649	H961610	
12.5000	24.5000	5.9125	710000		194000		923000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
147.638	62.590	66.5	14.3	373.0	416.0	12.7	581.6	531.6	25.1	17.7	2502.7	148.1	0.2401	178.13
5.1875	3.2500	2.38	0.56	14.69	16.14	0.50	22.90	20.91	0.98	0.70				202.66

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329482
Inside diameter	317.5 mm
Outside diameter	622.3 mm
Thickness	147.638 mm
Packaging	1

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