


Tapered roller bearing H924043-H924010-TIMKEN - H924043-H924010-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/h924043-h924010-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			
109.985	214.312	55.562	47900	0.87	12290	14900	0.87	81900	H924043	H924010
4.3201	8.4375	2.1875	108000		27400	31900		133000		

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 ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
55.562	38.688	6.8	3.5	131.2	138.8	3.3	255.8	186.0	6.6	3.6	245.6	32.2	0.1289	8.40	
2.0225	1.5625	0.27	0.14	5.16	5.47	0.13	9.87	7.32	0.26	0.14				18.53	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324494
Inside diameter	109.985 mm
Outside diameter	214.312 mm
Thickness	55.562 mm
Packaging	1

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