


Tapered roller bearing 46143-46368-TIMKEN - 46143-46368-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/46143-46368-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		
36.512	93.662	31.750	12900	1.45	3300	2200	1.45	15000	46143
1.4375	3.6875	1.2500	28100		7540	5100		33000	46368

Bearing Dimensions										Geometry Factors			Bearing Weights
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C		Max Shaft Fillet Radius r ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₂	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
31.750	26.195	-3.9	1.5	48.8	58.8	3.3	87.0	78.0	2.1	1.1	44.4	13.6	0.9020
1.2500	1.0313	-0.31	0.06	1.89	1.97	0.13	3.43	3.11	0.08	0.05		1.95	2.52

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311500
Inside diameter	36.512 mm
Inside diameter	1 7/16" inch
Outside diameter	93.662 mm
Outside diameter	3 11/16" inch
Thickness	31.75 mm
Thickness	1 1/4" inch
Packaging	1

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