

Tapered roller bearing LM961548D-LM961511-TIMKEN - LM961548D-LM961511-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm961548d-lm961511-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI

Bearing Dimensions				Load Ratings												
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ¹⁾ C ₁₀	Static ²⁾ C ₀	Factor ³⁾ Y ₁	Factor ³⁾ Y ₂	Dynamic ⁴⁾ C ₉₀	Dynamic ⁴⁾ C ₅₀	Dynamic ⁴⁾ C ₁₀	Factor ⁵⁾ K	Geometry Factors			Bearing Weight	
mm	in	mm	mm	N	kN			N	N	N		G ₁	G ₂	C ₃	kg	
in	in	in	in	lb	kip			lbf	lbf	lbf					lbm	
343.052	457.098	123.825	122.238	143000	322200	0.7	1.0	1.4	213000	260000	371900	0.82				56.81
13.5000	17.9960	4.8750	4.8125	322200	72500			48000	58500	83000					125.04	

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r _H	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _H	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃	kg
		mm	mm	mm	mm				lbm
LM961548D	LM961511	1.5	92.8	3.3	423.8	2261.5	366.4	0.2146	56.81
		0.06	14.25	0.13	16.65				125.04

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952370651
Inside diameter	343.052 mm
Outside diameter	457.098 mm
Thickness	123.825 mm
Packaging	1

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