


Tapered roller bearing LM961548-LM961511-TIMKEN - LM961548-LM961511-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/lm961548-lm961511-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⁾ K	Static C ₃	Inner	Outer
mm	mm	mm	N		N		N		
342.900	457.898	68.262	82900	0.04	213000	0.82	194000	LM961548	LM961511
13.500	17.980	2.6975	18500		4800		42000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
68.262	47.625	36.4	3.3	303.0	307.8	3.3	443.1	423.0	12.6	4.8	2291.5	305.4	0.2148	28.57
2.900	1.8750	2.22	0.13	14.29	14.45	0.13	17.44	16.85	0.46	0.20				63.06

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329680
Inside diameter	342.9 mm
Outside diameter	457.98 mm
Thickness	68.262 mm
Weight	28570 g
Packaging	1

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