


Tapered roller bearing J90354-J90748-TIMKEN - J90354-J90748-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/j90354-j90748-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			
90.000	190.000	50.800	302000	0.67	92300	147000	202000	J90354	J90748	
3.5433	7.4803	2.0000	88100		22800	33700	88100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
46.028	31.290	12.7	3.5	111.8	126.6	3.3	179.3	162.6	11.6	3.7	143.6	23.6	0.1180	6.03
1.8125	1.2300	0.50	0.14	4.40	4.72	0.13	7.06	6.28	0.45	0.15				13.21

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456601
Inside diameter	90 mm
Outside diameter	190 mm
Thickness	50.8 mm
Weight	6113 g
Packaging	1

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