

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

<https://www.123bearing.com/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 ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
90.00	190.000	50.800	302000	0.67	92300	147000	302000	J90354	J90748
3.5433	7.4803	2.0000	88100		22800	337000	88100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
46.028	31.290	12.7	3.5	111.8	126.8	3.3	179.3	162.8	11.8	3.3	148.6	23.8	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
Inside diameter	3.543" inch
Outside diameter	190 mm
Outside diameter	7.48" inch
Thickness	50.8 mm
Thickness	2" inch
Weight	6113 g
Packaging	1

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