


Tapered roller bearing JHH221436-JHH221413-TIMKEN - JHH221436-JHH221413-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jhh221436-jhh221413-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			
90.00	190.00	57.150	52400	3.33	13000	7000	1.74	90200	JHH221436	
3.5433	7.4803	2.2469	125000		31100	17000		150000	JHH221413	

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	G ₃	G ₄	C ₂	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
57.151	46.698	-15.8	0.8	196.9	121.6	3.3	179.8	171.8	2.5	3.2	265.6	26.4	0.1072	7.65	16.67			
2.2500	1.8325	-0.59	0.31	4.17	4.75	0.13	7.05	6.72	0.10	0.13								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323282
Inside diameter	90 mm
Inside diameter	3.543" inch
Outside diameter	190 mm
Outside diameter	7.48" inch
Thickness	57.15 mm
Thickness	2 1/4" inch
Weight	7650 g
Packaging	1

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