


Tapered roller bearing

JHM318448-JHM318410-TIMKEN - JHM318448-JHM318410-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/jhm318448-jhm318410-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	155	44	32200	0.34	10200	0.42	44700	JHM318448	JHM318410	
3.5433	6.1024	1.7323	88100		22000		101000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER Dr. α ⁽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⁾						
44.000	35.500	-0.5	3.0	100.0	100.0	2.5	140.0	140.0	1.3	3.3	178.9	32.4	0.0948	3.33
1.7323	1.3976	-0.26	0.12	3.94	4.17	0.10	5.83	5.51	0.06	0.13				7.32

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323251
Inside diameter	90 mm
Outside diameter	155 mm
Thickness	44 mm
Packaging	1

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