


Tapered roller bearing JM612949-JM612910-TIMKEN - JM612949-JM612910-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/jm612949-jm612910-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
70 000	115 000	29 000	17000	1.28	40100	33000	1.36	19000	JM612949	JM612910
2 7559	4 3276	1 1417	48000		13400	7036		46000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
29 000	29 000	-3.5	3.8	77.8	83.8	2.5	118.8	103.8	1.8	2.3	76.7	26.7	0.1122	1.12
1 1417	0 5025	-0.15	0.12	3.03	3.27	0.10	4.33	4.08	0.04	0.09				2.49

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	85706022709
Inside diameter	70 mm
Outside diameter	115 mm
Thickness	29 mm
Weight	1150 g
Packaging	1

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