


Tapered roller bearing JM714249A-JM714210-TIMKEN - JM714249A-JM714210-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/jm714249a-jm714210-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		
75.000	120.000	31.000	109000	1.25	41300	29.000	220000	JM714249A	JM714210
2.953	4.724	1.2205	26500		9200	7010	51000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
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 ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
25.000	25.000	-2.6	6.8	83.0	34.0	2.5	115.0	106.0	2.1	2.7	95.0	32.0	0.1218	1.23
1.1814	0.9843	-0.08	0.24	3.27	3.73	0.10	4.53	4.25	0.08	0.11				2.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321356
Inside diameter	75 mm
Inside diameter	2.953" inch
Outside diameter	120 mm
Outside diameter	4.724" inch
Thickness	31 mm
Thickness	1.22" inch
Packaging	1

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