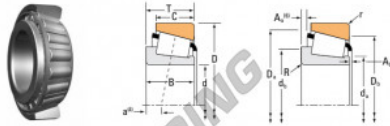


Tapered roller bearing M224749-M224712-TIMKEN - M224749-M224712-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m224749-m224712-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				
120.650	174.625	35.720	24800	0.33	1.05	6300	3030	1.75	42200	M224749	M224712
4.750	6.875	1.403	5400		1420	810	9600				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	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⁾				kg	
35.72	27.30	-3.6	3.5	120.0	125.6	3.3	167.8	161.8	3.7	8.5	278.1	86.6	0.1575	2.67
1.4375	1.0828	-0.14	0.14	5.08	5.31	0.13	6.61	6.34	0.14	0.02				5.90

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324920
Inside diameter	120.65 mm
Outside diameter	174.625 mm
Thickness	35.72 mm
Packaging	1

contact@123bearing.co.uk

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