


Tapered roller bearing 74473X-74850-TIMKEN - 74473X-74850-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/74473x-74850-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			
120.000	215.900	47.625	302000	0.0123	89000	0.0120	914000	74473X	74850	
4.7244	8.5000	1.8750	89500		22300		138000			

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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	mm				mm	
47.625	34.925	2.3	4.8	137.0	146.6	3.3	208.0	196.0	4.8	2.8	362.9	66.5	0.1328	7.46
1.8750	1.3750	0.09	0.18	5.29	5.87	0.13	8.19	7.72	0.18	0.09				16.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324852
Inside diameter	120 mm
Outside diameter	215.9 mm
Thickness	47.625 mm
Packaging	1

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