


Tapered roller bearing 97472X-97905X-TIMKEN - 97472X-97905X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/97472x-97905x-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	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N	N	N		N		
120.000	230.000	53.975	37000	0.81	67000	123000	0.19	49000	109000	97472X	97905X
4.7244	9.0501	2.1250	84500		21900	27900					

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	A ₄ ⁽⁹⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
40.428	38.190	13.2	3.5	140.0	145.0	3.3	213.0	198.0	8.2	4.8	257.1	44.0	0.1211	8.82				
1.9460	1.5000	0.52	0.14	5.51	5.71	0.13	8.39	7.80	0.32	0.19				19.66				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332772
Inside diameter	120 mm
Outside diameter	230 mm
Thickness	53.975 mm
Packaging	1

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