

Tapered roller bearing EE941205X-941950-TIMKEN - EE941205X-941950-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee941205x-941950-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			
304.800	495.300	76.200	150000	1.45	402000	27000	1.45	2090000	EE941205X	941950
12.000	19.500	3.000	348000		90000	62000		470000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
77.866	53.975	5.1	6.4	352.0	326.8	3.3	462.7	498.0	16.2	2.3	1771.6	187.4	0.1657	52.27
3.0000	2.1250	0.36	0.25	13.07	13.35	0.13	18.22	18.07	0.40	0.11				115.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329321
Inside diameter	304.8 mm
Outside diameter	495.3 mm
Thickness	76.2 mm
Packaging	1

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