


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

<https://www.123bearing.co.uk/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 ⁽³⁾ C ₁₀	Factor ⁽⁴⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
304.800	495.300	76.200	150000	1.45	40000	27000	200000	EE941205X	941950	
12.000	19.500	3.000	348000		9000	6200	47000			

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	A ₁ ⁽²⁾	A ₂ ⁽³⁾	A ₃ ⁽⁴⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
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
3.0656	2.1250	0.26	0.25	13.87	13.26	0.13	18.22	19.87	0.40	0.11				115.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329321
Inside diameter	304.8 mm
Inside diameter	12" inch
Outside diameter	495.3 mm
Outside diameter	19 1/2" inch
Thickness	76.2 mm
Thickness	3" inch
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE