

Tapered roller bearing EE941205-941953D-TIMKEN - EE941205-941953D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee941205-941953d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽¹⁾		Dynamic ⁽²⁾		Factor ⁽³⁾	
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₀	N	C ₀₂	K
in	in	in	in	lb	mm	mm	mm	lb	mm	mm	mm
304.800	495.300	168.595	127.000	220000	370000	0.40	1.58	2.50	403000	277000	700000
12.000	19.500	6.6378	5.0000	971000	1510000				90300	62200	157000

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EE941205	941953D	6.4	328.8	1.5	482.4	-	-	1771.6	187.4	0.1857	197.65
		0.25	13.30	0.06	18.25						237.30

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362878
Inside diameter	304.8 mm
Inside diameter	12" inch
Outside diameter	495.3 mm
Outside diameter	19 1/2" inch
Thickness	168.595 mm
Thickness	6.638" inch
Packaging	1

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