

Tapered roller bearing EE752305-752380-TIMKEN - EE752305-752380-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee752305-752380-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
774.700	965.200	93.662	240000	1.45	430000	1.45	5510000	EE752305	752380
30.500	38.000	3.6875	910000		143000		1240000		

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	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₁ ⁽²⁾	
93.662	66.675	0.5	0.4	798.0	0.13	33	30.38	30.28	14.3	10.5	12456.8	1885.8	0.3118	135.30
3.1875	2.6250	2.30	0.25	31.42	31.89	0.13	30.38	30.28	0.56	0.42				298.27

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331508
Inside diameter	774.7 mm
Inside diameter	30 1/2" inch
Outside diameter	965.2 mm
Outside diameter	38" inch
Thickness	93.662 mm
Thickness	3 11/16" inch
Packaging	1

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