

Tapered roller bearing
544091-544116-TIMKEN - 544091-544116-TIMKEN
<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/544091-544116-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	N			
231.775	295.275	33.338	22800	1.45	61900	42900	49800	544091	544116	
9.1290	11.6250	1.3125	53400		13950	9930	103000			

Bearing Dimensions										Geometry Factors			Bearing Weights	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
31.750	23.812	15.7	0.5	243.1	246.9	3.3	287.8	280.0	4.2	2.8	0.68	279.2	0.1174	4.85
1.2500	0.9375	0.62	0.14	9.57	9.72	0.13	11.30	11.02	0.16	0.11				10.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327747
Inside diameter	231.775 mm
Inside diameter	9 1/8" inch
Outside diameter	295.275 mm
Outside diameter	11 5/8" inch
Thickness	33.338 mm
Thickness	1 5/16" inch
Packaging	1

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