

Tapered roller bearing 4595-4536-TIMKEN - 4595-4536-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/4595-4536-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
53.975	111.125	38.895	100000	0.34	40000	20000	1.74	237000	4595	4536
2.1250	4.3750	1.5313	42500		15500	8000		53500		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
40.157	32.545	-12.4	3.5	63.0	70.0	3.3	100.0	95.0	1.5	1.3	75.5	20.2	0.1027	1.80
1.5810	1.2813	-0.49	0.14	2.48	2.75	0.13	3.94	3.68	0.06	0.05				3.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317007
Inside diameter	53.975 mm
Outside diameter	111.125 mm
Thickness	38.895 mm
Packaging	1

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