


Tapered roller bearing 4595-4535-TIMKEN - 4595-4535-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/4595-4535-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 ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
53.975	104.775	39.688	100000	0.34	17000	20000	1.14	237000	4595	4535
2.1250	4.1250	1.5625	40000		6800	8000		50000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. μm	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	
40.107	33.338	-12.4	3.5	63.6	70.8	3.3	99.0	98.0	1.6	1.3	73.6	20.2	0.1027	1.94
1.5810	1.3125	-0.49	0.14	2.48	2.78	0.13	3.90	3.94	0.06	0.05				3.29

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952114361
Inside diameter	53.98 mm
Outside diameter	104.78 mm
Thickness	39.69 mm
Packaging	-

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