


Tapered roller bearing 538-533A-TIMKEN - 538-533A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/538-533a-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			
54.987	103.188	38.100	17200	0.31	4800	2230	1.57	29000	538	533A
2.1649	4.0625	1.5000	26700		10000	5506		40000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weights
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾			G ₁	G ₂	C ₁		kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
38.087	38.102	-12.2	0.8	62.8	63.8	1.5	98.0	83.8	2.7	1.8	94.3	16.1	0.008	1.29				
1.4950	1.4975	-0.48	0.03	2.44	2.48	0.06	3.89	3.28	0.10	0.04				2.80				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317427
Inside diameter	54.987 mm
Inside diameter	2.165" inch
Outside diameter	103.188 mm
Outside diameter	4 1/16" inch
Thickness	38.1 mm
Thickness	1 1/2" inch
Packaging	1

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