


Tapered roller bearing 538-533X-TIMKEN - 538-533X-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/538-533x-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 ⁽³⁾ C ₂	Factor ⁽³⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
54.987	110.000	38.100	17200	2.02	4600	22700	1.87	20600	538	533X
2.1849	4.3307	1.5000	28700		10000	5500		40200		

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft					Housing					Cage						
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₃	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb			
38.102	38.102	-12.2	0.8	62.0	0.8	3.3	100.0	95.0	2.7	1.8	0.10	0.04	94.3	16.1	0.3528	1.55
1.4960	1.4975	-0.48	0.03	2.44	2.48	0.13	3.94	3.74	0.10	0.04			2.03			3.43

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952119915
Inside diameter	54.99 mm
Outside diameter	110 mm
Thickness	38.1 mm
Weight	1550 g
Packaging	1
Standard	No standard

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