


Tapered roller bearing 542-532A-TIMKEN - 542-532A-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/542-532a-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
38.100	111.125	38.100	17900	3.30	4600	22700	1.57	29000	542	532A
1.500	4.3750	1.5000	28700		19000	5506		40300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₀ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
38.067	38.902	-12.2	3.5	48.8	55.8	3.3	188.8	95.8	2.7	1.8	94.3	16.1	0.0508	1.96
1.4550	1.1875	-0.48	0.14	1.93	2.17	0.13	3.94	3.74	0.10	0.04				4.30

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312309
Inside diameter	38.1 mm
Outside diameter	111.125 mm
Thickness	38.1 mm
Packaging	1

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