


Tapered roller bearing 540-532A-TIMKEN - 540-532A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/540-532a-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	Factor ⁽³⁾ Y	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ C ₀₆	Factor ⁽³⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N			N	N		N		
52.387	111.125	38.100	17900	3.00	2.02	4460	22700	1.57	29600	540	532A
2.0625	4.3750	1.5000	38700			10000	5000		60200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₁		
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d ₁ ⁽¹⁾	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D ₁ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
38.107	38.102	-12.2	3.5	68.8	67.8	3.3	100.8	98.8	2.7	1.8	94.3	16.1	0.0028	1.66
1.4950	1.4975	-0.48	0.14	2.26	2.64	0.13	3.94	3.74	0.10	0.04				3.65

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316772
Inside diameter	52.387 mm
Inside diameter	2 1/16" inch
Outside diameter	111.125 mm
Outside diameter	4 3/8" inch
Thickness	38.1 mm
Thickness	1 1/2" inch
Packaging	1

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