


Tapered roller bearing 540-532X-TIMKEN - 540-532X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/540-532x-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 ₀₂	Factor ⁽³⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
52.387	107.950	36.512	17900	3.30	2.02	4600	2730	1.57	29000	540	532X
2.025	4.250	1.4375	28700			10000	5506		45000		

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 _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₃	kg	lb				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm									
36.512	28.575	-12.2	3.5	68.8	87.8	3.3	198.8	94.8	2.7	1.8	94.3	16.1	0.0088	1.48				
1.4350	1.1200	-0.48	0.14	2.36	2.94	0.13	3.94	3.70	0.10	0.04				0.27				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316734
Inside diameter	52.387 mm
Outside diameter	107.95 mm
Thickness	36.512 mm
Packaging	1

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