


Tapered roller bearing 543-532X-TIMKEN - 543-532X-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/543-532x-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
40	107.950	36.512	17200	2.02	4600	2230	20000	543	532X
1.5748	4.2500	1.4375	28700		10000	500	4000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
36.512	28.575	-12.2	3.5	58.8	57.8	3.3	188.8	94.8	2.7	1.8	64.3	16.1	0.9028	1.24
1.4350	1.1200	-0.48	0.14	1.97	2.24	0.13	3.94	2.70	0.10	0.04				2.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312811
Inside diameter	40 mm
Outside diameter	107.95 mm
Thickness	36.512 mm
Packaging	1

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