


Tapered roller bearing 541-532X-TIMKEN - 541-532X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/541-532x-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				
41.275	107.950	36.512	17900	3.30	2.02	4600	22700	1.57	29000	541	532X
1.6250	4.2500	1.4375	28700			19000	5596		46300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
36.567	28.575	-12.2	3.5	53.8	58.8	3.3	198.8	94.8	2.7	1.8	94.3	16.1	0.0508	1.72
1.4350	1.1250	-0.48	0.14	2.01	2.33	0.13	3.94	3.70	0.10	0.04				3.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313399
Inside diameter	41.275 mm
Outside diameter	107.95 mm
Thickness	36.512 mm
Packaging	1

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