


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

<https://www.123bearing.ie/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 ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer		
mm	mm	mm	N		N	N	N				
41.275	107.950	36.512	17900	3.30	2.02	4600	27300	1.57	29000	541	532X
1.6250	4.2500	1.4375	28700			19000	5596		46300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
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	0.9508	1.72
1.4350	1.1250	-0.48	0.14	2.01	2.33	0.13	3.94	3.70	0.10	0.04			2.80	

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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