


Tapered roller bearing 462-452A-TIMKEN - 462-452A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/462-452a-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⁾ e ₂	Static C ₃	Inner	Outer		
mm	mm	mm	N		N		N				
57.150	107.950	32.558	101900	0.34	1719	41700	22000	1.14	198000	462	452A
2.2500	4.2500	1.2818	38100		362	9870	5380		37200		

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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg	
32.558	27.800	-3.1	2.3	63.6	67.8	3.3	108.8	83.8	2.1	1.4	58.5	17.1	0.0948	1.21
1.1542	1.0825	-0.28	0.09	2.48	2.84	0.13	3.94	2.88	0.08	0.08				2.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317953
Inside diameter	57.15 mm
Outside diameter	107.95 mm
Thickness	32.558 mm
Packaging	1

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