


Tapered roller bearing 456-452A-TIMKEN - 456-452A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/456-452a-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 ⁽³⁾ C _{2e}	Factor ⁽³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
53.975	107.950	32.558	101900	0.34	41790	23000	1.34	198000	456	452A
2.125	4.250	1.2818	26100		9670	5366		37000		

Bearing Dimensions										Geometry Factors			Bearing Weights		
Width B		ER. Dr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃			
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾				kg		
25.217	27.890	-3.1	0.14	3.5	61.8	68.8	3.3	198.8	93.8	2.1	1.4	58.6	17.1	0.0948	1.27
1.1542	1.0930	-0.28	0.14	2.40	2.88	0.13	3.94	3.68	0.08	0.08					2.79

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316949
Inside diameter	53.975 mm
Inside diameter	2 1/8" inch
Outside diameter	107.95 mm
Outside diameter	4 1/4" inch
Thickness	32.558 mm
Thickness	1.282" inch
Packaging	1

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