


Tapered roller bearing 464-453A-TIMKEN - 464-453A-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/464-453a-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	N			
41.275	107.950	27.783	126000	0.24	32200	20200	1.34	180000	464	453A
1.6250	4.2500	1.0938	20500		7900	4548		37000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽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	
29.217	22.225	-3.1	2.3	52.8	56.8	0.8	100.8	51.8	2.1	1.4	55.5	17.1	0.0948	1.38
1.1542	0.8750	-0.28	0.09	2.05	2.23	0.03	3.94	3.82	0.08	0.08				3.05

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313382
Inside diameter	41.275 mm
Inside diameter	1 5/8" inch
Outside diameter	107.95 mm
Outside diameter	4 1/4" inch
Thickness	27.783 mm
Thickness	1 3/32" inch
Packaging	1

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