


Tapered roller bearing 64452A-64700-TIMKEN - 64452A-64700-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/64452a-64700-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e	Static ⁽³⁾ C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
114.975	177.800	41.275	27900	0.52	71200	0.52	419000	64452A	64700	
4.5286	7.0000	1.6285	11000		18000		94000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dia. d ₁	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₂	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
41.275	36.942	1.3	0.8	125.9	143.8	3.3	172.8	180.8	5.2	2.1	218.8	45.3	0.1153	3.32
1.6250	1.4575	0.05	0.35	4.96	5.63	0.13	6.77	6.30	0.20	0.08				7.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324715
Inside diameter	114.975 mm
Outside diameter	177.8 mm
Thickness	41.275 mm
Packaging	1

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