


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

<https://www.123bearing.co.uk/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 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			
114.975	177.800	41.275	27900	0.52	71200	0.290	419000	64452A	64700	
4.5296	7.0000	1.6250	11000		18000	1.110	94000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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⁾	G ₁	G ₂	C ₁		
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
Inside diameter	4.527" inch
Outside diameter	177.8 mm
Outside diameter	7" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE