


Tapered roller bearing EE450601-451212-TIMKEN - EE450601-451212-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee450601-451212-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			
152.400	307.975	88.900	190000	0.33	27000	152000	1.70	140000	EE450601	451212
6.000	12.125	3.500	23700		8140	34300		32000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
88.902	61.912	-26.2	0.7	177.0	185.6	6.9	274.8	269.0	17.8	-2.3	167.4	76.3	0.1176	26.46
3.9875	2.4375	-1.11	0.39	6.97	7.44	0.27	10.82	10.59	0.70	-0.10			0.258	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326047
Inside diameter	152.4 mm
Inside diameter	6" inch
Outside diameter	307.975 mm
Outside diameter	12 1/8" inch
Thickness	88.9 mm
Thickness	3 1/2" inch
Packaging	1

contact@123bearing.com

(646) 712 9672

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