


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

<https://www.123bearing.co.uk/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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
152.400	307.975	88.900	190000	0.33	27000	1.78	148000	EE450601	451212
6.030	12.120	3.500	23700		8140		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 ₀ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
88.902	61.912	-28.2	0.7	177.0	185.6	6.9	274.8	269.0	17.8	-2.3	167.4	76.3	0.1176	26.48
3.9875	2.4375	-1.11	0.38	6.97	7.44	0.27	10.82	10.59	0.70	-0.10				62.58

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326047
Inside diameter	152.4 mm
Outside diameter	307.975 mm
Thickness	88.9 mm
Packaging	1

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