


Tapered roller bearing 99600-99097-TIMKEN - 99600-99097-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/99600-99097-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	249.875	66.675	62000	0.41	171900	119000	103000	99600	99097	
6.033	9.8415	2.625	148000		3850	26900	231000			

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 ⁽²⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
66.675	53.400	-12.2	7.8	193.7	191.8	3.8	248.8	226.8	8.7	3.6	55.5	75.5	0.1468	12.88
2.6250	2.1024	-0.48	0.28	6.68	7.13	0.12	9.85	8.92	0.38	0.14				26.66

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326009
Inside diameter	152.4 mm
Outside diameter	249.975 mm
Thickness	66.675 mm
Packaging	1

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