


Tapered roller bearing 766-753-TIMKEN - 766-753-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/766-753-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			
88.900	168.275	47.625	327000	0.34	84000	40000	447000	766	753	
1.5000	6.6250	1.8750	73600		19100	11100	99200			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Cage 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	
48.260	38.190	-11.8	7.6	98.8	113.8	3.3	158.8	167.8	3.2	1.8	177.2	26.4	0.2945	4.80
1.9000	1.5000	-0.47	0.29	3.90	4.45	0.13	5.91	5.79	0.12	0.04			0.02	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323107
Inside diameter	88.9 mm
Outside diameter	168.275 mm
Thickness	47.625 mm
Packaging	1

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