


Tapered roller bearing 77350-77675-TIMKEN - 77350-77675-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/77350-77675-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	171.450	47.625	340000	0.37	88100	0.50	474000	77200	77675	
3.5000	6.7500	1.8750	78400	1.63	19800	1.2400	103000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. a ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₁			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
48.260	38.190	-0.7	0.8	101.0	110.0	3.3	101.0	103.0	3.4	1.8	206.2	37.7	0.1017	4.67
1.9000	1.5000	-0.28	0.20	3.98	4.33	0.13	9.34	6.02	0.13	0.04				10.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323121
Inside diameter	88.9 mm
Outside diameter	171.45 mm
Thickness	47.625 mm
Packaging	1

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