


Tapered roller bearing 77362-77675-TIMKEN - 77362-77675-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/77362-77675-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			
92.075	171.450	47.625	90000	0.37	89100	0.36	474000	77362	77675	
3.6250	6.7500	1.8750	78400		19800		107000			

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	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		
48.280	38.190	-5.7	3.5	103.0	105.0	3.3	161.0	158.0	3.4	1.8	256.2	37.7	0.1017	4.32
1.9000	1.5000	-0.38	0.14	4.06	4.23	0.13	6.34	6.02	0.13	0.04				10.41

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323442
Inside diameter	92.075 mm
Outside diameter	171.45 mm
Thickness	47.625 mm
Packaging	1

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