


Tapered roller bearing 67780-67720-TIMKEN - 67780-67720-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/67780-67720-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			
165.100	247.650	47.625	405000	1.26	105000	79000	1.33	779000	67780	67720
6.5000	9.7500	1.8750	61100		23000	17900		179000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
47.625	38.190	4.8	3.5	176.0	185.6	3.3	246.8	226.8	4.8	1.8	622.3	122.6	0.1214	7.96
1.8750	1.5000	0.19	0.14	7.05	7.38	0.13	9.65	9.02	0.19	0.07				17.56

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456823
Inside diameter	165.1 mm
Inside diameter	6 1/2" inch
Outside diameter	247.65 mm
Outside diameter	9 3/4" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Weight	8047 g
Packaging	1
Standard	No standard

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