


Tapered roller bearing 46780-46720-TIMKEN - 46780-46720-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/46780-46720-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			
158.750	225.425	41.275	32000	0.28	19000	0.28	42900	46780	46720	
6.2500	8.8750	1.6250	68200		17700		143000			

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 ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
30.688	33.336	2.5	3.5	199.0	176.8	3.3	218.8	208.8	3.9	2.8	572.0	174.7	0.1432	5.15
1.9225	1.3125	0.10	0.14	6.65	6.93	0.13	8.59	8.23	0.15	0.09				11.27

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326122
Inside diameter	158.75 mm
Inside diameter	6 1/4" inch
Outside diameter	225.425 mm
Outside diameter	8 7/8" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Weight	5150 g
Packaging	1

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