


Tapered roller bearing LL450748A-38820-TIMKEN - LL450748A-38820-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll450748a-38820-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⁾ C ₃	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
206.500	325.438	29.500	217000	0.37	92300	20300	1.60	907000	LL450748A	38820
13.4945	12.8125	1.1614	48500		12700	7930		114000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
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⁾						
29.500	25.400	19.3	1.5	276.0	277.0	1.5	315.0	312.0	1.0	-0.3	010.6	091.1	0.1013	5.41
1.3177	1.0000	0.76	0.06	10.87	10.91	0.06	12.40	12.28	0.04	-0.03				11.92

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328690
Inside diameter	266.56 mm
Inside diameter	10.494" inch
Outside diameter	325.438 mm
Outside diameter	12 13/16" inch
Thickness	29.5 mm
Thickness	1.161" inch
Packaging	1

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