


Tapered roller bearing 38885-38820-TIMKEN - 38885-38820-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/38885-38820-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
266.700	325.438	28.575	221800	0.37	1.64	17400	20000	1.62	38885	38820
13.5000	12.8125	1.1250	48500			12500	8300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾				A ₃ ⁽⁶⁾	kg	
28.575	25.400	26.3	1.5	277.0	277.0	1.5	315.0	312.0	1.3	1.3	1020.2	496.4	0.1670	4.81
1.1250	1.0000	0.80	0.06	10.91	10.91	0.06	12.40	12.20	0.05	0.05				10.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328720
Inside diameter	266.7 mm
Outside diameter	325.438 mm
Thickness	28.575 mm
Weight	4910 g
Packaging	1

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