


Tapered roller bearing 38880-38820-TIMKEN - 38880-38820-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/38880-38820-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			
263.525	325.438	28.575	22100	0.37	15400	20900	1.62	55400	38880	38820
10.3750	12.8125	1.1250	49000		12000	8300		120000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
28.575	25.400	26.3	1.5	275.0	275.0	1.5	315.0	312.0	1.3	1.3	1028.2	496.4	0.1678	5.19
1.1250	1.0000	0.80	0.06	10.83	10.83	0.06	12.40	12.28	0.05	0.05				11.43

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328669
Inside diameter	263.525 mm
Outside diameter	325.438 mm
Thickness	28.575 mm
Weight	5190 g
Packaging	1

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