


Tapered roller bearing 2880-2820-TIMKEN - 2880-2820-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/2880-2820-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			
35.306	73.025	22.225	7200	0.37	10000	12000	1.50	8200	2880	2820
1.390	2.8750	0.8750	16400		4300	2000		19000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. α ⁽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⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
22.812	17.462	-5.6	3.5	41.5	48.8	3.3	66.0	63.8	8.9	8.2	25.1	12.4	0.0718	6.42
0.9075	0.6875	-0.22	0.14	1.63	1.99	0.13	2.69	2.48	0.35	0.31				0.93

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311241
Inside diameter	35.306 mm
Outside diameter	73.025 mm
Thickness	22.225 mm
Packaging	1

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