


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

<https://www.123bearing.com/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	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	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
22.812	17.462	-5.6	3.5	41.5	48.8	3.3	68.0	63.0	8.9	8.2	25.1	12.4	0.0718	6.42
0.9375	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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