


Tapered roller bearing 480-472-TIMKEN - 480-472-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/480-472-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			
68.262	120.000	29.795	142000	0.30	32200	24000	1.52	18000	480 472	
2.6875	4.7244	1.1730	32200		880	5500		4500		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
29.687	24.237	-4.1	0.5	75.8	82.8	2.8	114.8	107.8	1.5	2.2	77.2	20.0	0.1083	1.95
1.1420	0.9542	-0.16	0.14	2.95	3.23	0.08	4.49	4.21	0.05	0.09				2.87

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320311
Inside diameter	68.262 mm
Outside diameter	120 mm
Thickness	29.795 mm
Packaging	1

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