


Tapered roller bearing 477-473-TIMKEN - 477-473-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/477-473-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
63.500	120.000	29.794	142000	0.30	32200	24000	152	477	473	
2.5000	4.7244	1.1730	22200		6300	5000	45000			

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	mm	mm	mm	kg	
29.027	29.090	-4.1	0.8	72.0	73.0	2.0	114.0	107.0	1.5	2.2	77.2	23.0	0.1083	1.52
1.1420	1.1417	-0.16	0.03	2.83	2.87	0.08	4.49	4.21	0.05	0.09			3.25	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319254
Inside diameter	63.5 mm
Outside diameter	120 mm
Thickness	29.794 mm
Packaging	1

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