

Tapered roller bearing 482-472X-TIMKEN - 482-472X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/482-472x-timken>

TAPERED ROLLER BEARINGS													
SINGLE ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in	kN		kN		kN						
69.850	123.825	30.162	142000	0.28	32200	26000	1.52	190000	482	472X			
2.750	4.8750	1.1975	32200		8900	5900		41900					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weights		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{fs}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
in	in	in	in	in	in	in	in	in				lb	
20.067	24.695	-4.1	3.5	77.8	85.8	3.3	115.8	198.8	1.5	2.2	77.2	22.0	0.1083
1.1420	0.9807	-0.16	0.14	3.03	3.37	0.13	4.53	4.29	0.06	0.09		1.45	3.19

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320595
Inside diameter	69.85 mm
Outside diameter	123.825 mm
Thickness	30.162 mm
Packaging	1

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