


Tapered roller bearing 478-472X-TIMKEN - 478-472X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/478-472x-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
65.000	123.825	30.162	140000	0.30	32000	24000	1.52	190000	478	472X
2.5591	4.8750	1.1875	22200		6300	3800		45900		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₁		
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
20.007	24.000	-4.1	2.3	73.0	77.0	3.3	115.0	100.0	1.5	2.2	77.2	23.0	0.1003	1.57
1.1420	0.9447	-0.16	0.09	2.87	3.03	0.13	4.53	4.29	0.05	0.09				2.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319698
Inside diameter	65 mm
Inside diameter	2.559" inch
Outside diameter	123.825 mm
Outside diameter	4 7/8" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Packaging	1

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