


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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/478-472-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
65.000	120.000	29.794	142000	0.30	32200	24000	1.52	190000	478	472
2.591	4.724	1.173	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 _f ⁽¹⁾	Backing Shoulder Dia. d _s ⁽¹⁾	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
29.087	24.237	-4.1	2.3	73.6	77.8	2.6	114.8	107.8	1.5	2.2	77.2	23.0	0.1083	1.43
1.1420	0.9542	-0.16	0.09	2.87	3.03	0.08	4.49	4.21	0.05	0.09				3.15

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952092393
Inside diameter	65 mm
Outside diameter	120 mm
Thickness	29.79 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE