


Tapered roller bearing 78214C-78551-TIMKEN - 78214C-78551-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/78214c-78551-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			
53.975	140.030	36.512	22700	0.67	61300	0.67	23400	78214C	78551	
2.1250	5.5130	1.4375	53200		13600		52600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. a ⁽¹⁾	Shaft			Housing		Cage		G ₁	G ₂	C ₃		
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
33.236	23.500	0.4	0.8	0.9	0.6	2.3	132.8	117.8	6.3	4.9	71.3	17.6	0.0058	2.34
1.3085	0.9300	0.33	0.03	0.05	0.11	0.09	5.20	4.61	0.25	0.20				0.06

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317410
Inside diameter	53.975 mm
Outside diameter	140.03 mm
Thickness	36.512 mm
Weight	2740 g
Packaging	1
Standard	No standard

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