

Tapered roller bearing 78238C-78551-TIMKEN - 78238C-78551-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/78238c-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 ³⁾ C ₀₂	Factor ⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
60.325	140.030	36.512	23100	0.87	61300	0.67	23400	18238C	78551	
2.3750	5.5130	1.4375	53200		13800		52600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ³⁾	Backing Shoulder Dia. D _s	A ₁ ⁴⁾	A ₂ ⁵⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
33.236	25.500	8.4	5.8	77.5	91.8	2.3	132.8	117.8	6.3	4.8	71.3	17.6	0.0058	2.88
1.3085	0.9300	0.33	0.20	3.05	3.58	0.09	5.30	4.61	0.25	0.20				5.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328478
Inside diameter	60.325 mm
Outside diameter	140.03 mm
Thickness	36.512 mm
Packaging	1

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