


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

<https://www.123bearing.com/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	Static ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Dynamic ⁽⁵⁾ C ₁₀	Factor ⁽⁶⁾ K	Static ⁽⁷⁾ C ₂	Inner	Outer
mm	mm	mm	N		N		N		N		
60.325	140.030	36.512	23100	0.87	13600	0.67	13600	0.67	23100	78238C	78551
2.3750	5.5130	1.4375	53200		13600		13600		52600		

Bearing Dimensions										Geometry Factors			Bearing Weight
Width		Shaft		Housing		Cage							
B	C	ER. Dr. a ⁽¹⁾	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⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
33.236	23.500	8.4	5.8	77.5	91.8	2.3	132.8	117.8	6.3	4.8	71.3	17.6	0.9058
1.3085	0.9300	0.33	0.20	3.05	3.58	0.09	5.20	4.61	0.25	0.20		2.88	

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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