


Tapered roller bearing 3978-3920-TIMKEN - 3978-3920-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/3978-3920-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			
59.530	112.712	30.162	139000	0.80	30000	24800	1.45	191000	2670 3520	
±0.012	±0.015	±0.015	±0.020		±0.010	±0.010				

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₃	kg
30.162	23.812	-4.6	1.5	68.0	3.3	106.0	99.0	2.2	1.2	75.2	21.3	0.1082	1.33
±0.012	±0.015	±0.18	±0.06	±0.08	±0.13	±0.17	±0.05	±0.05	±0.05				2.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318301
Inside diameter	59.53 mm
Outside diameter	112.712 mm
Thickness	30.162 mm
Packaging	1

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