


Tapered roller bearing EE116050-116098-TIMKEN - EE116050-116098-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee116050-116098-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N					
127.000	250.825	63.500	62900	0.37	16300	1.50	96700	EE116050	116098	
5.0000	9.8750	2.5000	130000		20100		190000			

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft					Housing					Cage	G ₁	G ₂		C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
63.500	47.625	-13.5	3.3	148.0	148.0	4.8	224.0	200.0	8.5	1.6	415.6	57.0	0.1270	19.00	30.00	
2.5000	1.8750	-0.53	0.13	5.87	5.83	0.19	8.82	8.66	0.33	0.07						

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325163
Inside diameter	127 mm
Outside diameter	250.825 mm
Thickness	63.5 mm
Packaging	1

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