


Tapered roller bearing EE470078X-470130-TIMKEN - EE470078X-470130-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee470078x-470130-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				
177.800	330.200	90.488	102000	0.37	154000	1.60	158000	EE470078X	470130	
7.0000	13.0000	3.5625	20600		9200		35400			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
90.475	63.500	-21.8	0.7	201.0	217.0	0.4	306.5	290.0	*	*	0.141	0.104	31.48
3.5250	2.5000	-0.86	0.38	7.91	8.54	0.25	12.07	11.81	*	*			0.642

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326597
Inside diameter	177.8 mm
Inside diameter	7" inch
Outside diameter	330.2 mm
Outside diameter	13" inch
Thickness	90.488 mm
Thickness	3 9/16" inch
Packaging	1

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