

Tapered roller bearing EE470073-470132-TIMKEN - EE470073-470132-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee470073-470132-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		N			
177.800	336.550	90.488	102000	1.04	264000	1.62	159000	EE470073	470132	
7.0000	13.2500	3.5625	226000		562000		354000			

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	13.5	291.0	225.0	4.4	306.5	298.0	13.0	-0.4	0.141	0.104	32.89
3.6200	2.5000	-0.86	0.53	7.91	8.86	0.25	12.07	11.73	0.54	-0.01			72.60

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326610
Inside diameter	177.8 mm
Inside diameter	7" inch
Outside diameter	336.55 mm
Outside diameter	13 1/4" inch
Thickness	90.488 mm
Thickness	3 9/16" inch
Packaging	1

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