


Tapered roller bearing EE470075-470128-TIMKEN - EE470075-470128-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee470075-470128-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			
190.500	327.025	90.488	102000	0.27	26400	1.62	198000	EE470075	470128	
7.500	12.875	3.5625	20600		920		39400			

Bearing Dimensions										Geometry Factors			Bearing Weights
Shaft					Housing					Cage			
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	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	6.4	210.0	220.0	6.4	306.5	294.0	*	0.141	0.147	0.1304	27.88
3.5250	2.5000	-0.86	0.25	8.27	8.88	0.25	12.07	11.57	*				0.148

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326856
Inside diameter	190.5 mm
Inside diameter	7 1/2" inch
Outside diameter	327.025 mm
Outside diameter	12 7/8" inch
Thickness	90.488 mm
Thickness	3 9/16" inch
Packaging	1

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