


Tapered roller bearing EE420793-421437-TIMKEN - EE420793-421437-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee420793-421437-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⁾ C ₀₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
201.612 7.5375	365.049 14.3720	92.075 3.6250	117000 205000	3.60	30000 68100	298000 46800	1.45 0.26	182000 420000	EE420793	421437

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 ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
92.075 3.6250	62.980 2.5000	-15.5 -0.61	3.3 0.13	226.0 8.90	226.0 9.02	3.3 0.13	224.4 13.16	220.0 12.95	16.1 0.75	2.5 0.10	1190.5 138.2	0.1400	37.37 82.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327075
Inside diameter	201.612 mm
Outside diameter	365.049 mm
Thickness	92.075 mm
Packaging	1

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