


Tapered roller bearing EE420793-421450-TIMKEN - EE420793-421450-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee420793-421450-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	368.300	92.075	117000	3.60	30000	29800	1.45	EE420793	421450	
7.5275	14.5000	3.5265	202000		68100	66800				

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
92.075	63.500	-15.5	3.3	226.0	3.3	304.4	301.8	19.1	2.5	1192.5	128.2	0.1480	36.30
3.4989	2.5000	-0.61	0.13	8.90	0.13	12.16	13.03	0.75	0.10				94.44

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327082
Inside diameter	201.612 mm
Outside diameter	368.3 mm
Thickness	92.075 mm
Packaging	1

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