


Tapered roller bearing EE420801-421437-TIMKEN - EE420801-421437-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee420801-421437-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
203.200	365.049	92.075	1170000	3.40	303000	298000	1.45	1820000	EE420801	421437
8.0000	14.3720	3.6250	205000		68100	46800		420000		

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	mm	mm	mm	kg	
92.087	63.500	-15.5	3.3	227.1	226.1	3.3	324.4	320.0	16.1	3.5	1190.5	128.2	0.1400	37.02
3.4989	2.5000	-0.61	0.13	8.94	9.06	0.13	13.16	12.95	0.75	0.10				81.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327181
Inside diameter	203.2 mm
Outside diameter	365.049 mm
Thickness	92.075 mm
Packaging	1

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