

Tapered roller bearing EE420701-421437-TIMKEN - EE420701-421437-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee420701-421437-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	N			
177.800	365.049	92.075	117000	1.45	303000	298000	1.45	1620000	EE420701	421437
7.0200	14.3320	3.5255	202000		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	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
92.075	63.500	-15.5	12.7	208.0	221.6	3.3	324.4	320.0	16.1	3.5	1150.5	128.2	0.1400	41.96
3.4959	2.5000	-0.61	0.50	8.19	8.69	0.13	12.16	12.95	0.75	0.10				92.51

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326641
Inside diameter	177.8 mm
Outside diameter	365.049 mm
Thickness	92.075 mm
Packaging	1

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