


Tapered roller bearing EE736160-736237-TIMKEN - EE736160-736237-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee736160-736237-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				
406.400	609.524	87.312	129000	0.30	173	446000	255000	1.68	2400000	EE736160	736237
16.300	23.9870	3.4375	307000		100000	598000					

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 ⁽²⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
70.375	65.988	13.5	0.8	437.0	449.6	6.4	526.1	520.0	8.2	6.4	4176.8	136.6	0.2066	85.18
3.1250	2.5625	0.53	0.31	17.20	17.68	0.25	22.68	22.44	0.36	0.25				163.36

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330280
Inside diameter	406.4 mm
Outside diameter	609.524 mm
Thickness	87.312 mm
Packaging	1

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