


Tapered roller bearing EE710905-711600-TIMKEN - EE710905-711600-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee710905-711600-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			
227.33	406.40	63.50	95000	0.47	248000	290000	1.24	1290000	EE710905	711600
8.6500	16.0000	2.5000	215000		50000	45000		287000		

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 ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
61.912	36.688	12.2	7.6	248.9	261.9	6.4	322.1	368.0	6.4	3.6	0.143	0.1402	31.26
2.4375	1.5625	0.48	0.29	9.80	10.31	0.25	14.85	14.49	0.37	0.29			68.91

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327556
Inside diameter	227.33 mm
Outside diameter	406.4 mm
Thickness	63.5 mm
Packaging	1

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