


Tapered roller bearing EE780705-781400-TIMKEN - EE780705-781400-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee780705-781400-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			
177.800	355.600	61.912	87000	1.50	227000	190000	1.48	1980000	EE780705 781400	
7.0000	14.0000	2.4375	107000		51100	34900		240000		

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 _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
60.325	61.275	-0.3	4.8	200.0	207.8	4.8	325.1	320.0	7.7	5.5	0.65	76.5	0.1185	25.51
2.3750	1.6250	-0.01	0.19	8.25	8.15	0.19	12.84	12.80	0.30	0.22				36.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326627
Inside diameter	177.8 mm
Outside diameter	355.6 mm
Thickness	61.912 mm
Packaging	1

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