


Tapered roller bearing 87737-87111-TIMKEN - 87737-87111-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/87737-87111-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 ⁽³⁾ C _{2e}	Factor ⁽³⁾ K	Static C ₂	Inner	Outer		
mm	mm	mm	N		N		N				
187.325	282.575	50.800	50900	0.42	1.44	13200	50900	1.41	60200	87737	87111
7.3750	11.1250	2.0000	114000		29700		21700		150000		

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	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
47.625	36.512	3.8	3.5	291.0	267.0	3.3	267.0	261.0	8.7	2.7	0.54	0.11	0.1105	6.82
1.8750	1.4375	0.15	0.14	7.51	8.15	0.13	10.50	10.28	0.34	0.11				21.84

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326764
Inside diameter	187.325 mm
Outside diameter	282.575 mm
Thickness	50.8 mm
Packaging	1

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