

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

<https://www.123bearing.com/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 T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C_{10}	Factor ⁽⁴⁾ K	Static C_0	Inner	Outer		
mm	mm	mm	N		N		N				
in	in	in									
187.325	282.575	50.800	50900	0.02	1.44	12000	90900	1.41	90200	87737	87111
7.3750	11.1250	2.0000	114000			29700	21700		150000		
Bearing Dimensions											
Shaft			Housing			Cage			Geometry Factors		
Width B	Width C	ER. Dr. $a^{(1)}$	Max Shaft Fillet Radius R_{f1}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius $r^{(2)}$	Backing Shoulder Dia. D_s	A_{10} ⁽³⁾	A_{11} ⁽³⁾	G_1	G_2	C_3
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
in	in	in	in	in	in	in	in	in			lbs.
47.625	36.512	3.8	3.5	201.8	3.3	267.8	261.8	8.7	2.7	0.54	0.1105
1.8750	1.4375	0.15	0.14	7.91	0.13	10.50	10.28	0.34	0.11		0.82
											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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