

Tapered roller bearing 86669-86100-TIMKEN - 86669-86100-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/86669-86100-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					
170.000	254.000	46.038	40000	0.37	12000	1.52	54000	86669	86100			
6.6929	10.0000	1.8125	112000		2000		140000					
Bearing Dimensions												
Shaft			Housing			Cage			Geometry Factors			
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_1	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
46.038	33.336	-5	4.8	190.0	3.3	239.0	234.0	6.8	2.8	466.3	111.9	0.1041
1.8125	1.3125	-0.06	0.19	7.09	0.13	9.41	9.21	0.27	0.09		7.32	15.69

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456847
Inside diameter	170 mm
Inside diameter	6.693" inch
Outside diameter	254 mm
Outside diameter	10" inch
Thickness	46.038 mm
Thickness	1 13/16" inch
Packaging	1

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