

Tapered roller bearing JP8049-JP8010-TIMKEN - JP8049-JP8010-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/jp8049-jp8010-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	kN		kN		kN			
80.000	125.000	24.000	107000	0.013	27700	1.25	147000	JP8049	JP8010	
3.1496	4.9213	0.9449	24000		6200	6025	37800			
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
mm	mm	mm	mm	mm	mm	mm	mm	mm		
in	in	in	in	in	in	in	in	in		
22.500	17.500	2.3	2.0	86.0	2.0	120.0	110.0	1.9	3.5	95.7
0.8858	0.6890	0.09	0.08	3.39	0.08	4.72	4.33	0.07	0.14	37.4
										0.1005
										0.96
										2.10

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060008688
Inside diameter	80 mm
Outside diameter	125 mm
Thickness	21 mm
Weight	960 g
Packaging	1
Standard	No standard

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