


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

<https://www.123bearing.co.uk/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
80.000	125.000	24.000	107000	3.63	27700	2.900	147000	JP8049	JP8010	
3.1496	4.9213	0.9449	24000		6200	6026	37800			

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft		Housing		Cage					G ₁	G ₂	C ₃					
Width B	Width C	ER. Dr. a ⁽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⁾				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							
22.500	17.500	2.3	2.0	86.0	85.0	2.0	120.0	110.0	1.9	3.5	0.07	0.14	95.7	37.4	0.1005	0.96
0.8928	0.6893	0.09	0.08	3.39	3.35	0.08	4.72	4.52	0.07	0.14						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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