


Tapered roller bearing JP10049-JP10010A-TIMKEN - JP10049-JP10010A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/jp10049-jp10010a-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 ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
100.000	145.000	24.000	125000	1.27	32500	26300	172000	JP10049	JP10010A
3.9370	5.7087	0.9449	28200		7310	5926	38190		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽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 ₁ ⁽¹⁾				A ₂ ⁽¹⁾	
22.500	17.500	8.1	3.8	106.0	112.0	0.8	140.0	136.0	1.9	3.3	104.0	40.0	0.1204	1.15
0.8858	0.6889	0.24	0.12	4.17	4.41	0.02	5.51	5.26	0.07	0.13				2.54

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323992
Inside diameter	100 mm
Outside diameter	145 mm
Thickness	24 mm
Packaging	1

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