


Tapered roller bearing

JP10044-JP10010-TIMKEN - JP10044-JP10010-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/jp10044-jp10010-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
95.000	145.000	24.000	125000	0.47	32000	26300	1.24	172000	JP10044	JP10010
3.1402	5.7057	0.9449	28200		7310	5926		38190		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius R _{f2}	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾		kg	
22.500	17.500	8.1	3.0	102.0	106.0	3.0	140.0	134.0	1.9	3.3	104.0	40.0	0.1264	1.26
0.8928	0.6893	0.24	0.12	4.02	4.25	0.12	5.51	5.28	0.07	0.13				2.79

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	53893782348
Inside diameter	95 mm
Outside diameter	145 mm
Thickness	24 mm
Weight	1310 g
Packaging	1

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