


Tapered roller bearing

JP14049-JP14010-TIMKEN - JP14049-JP14010-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/jp14049-jp14010-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				
140.000	195.000	29.000	20300	0.30	115	5270	4500	1.16	30400	JP14049	JP14010
5.5118	7.6772	1.1417	45700			11800	10200		38400		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
27.000	21.000	11.9	3.6	148.0	153.0	3.6	189.0	182.0	2.6	4.2	218.5	68.2	0.1133	2.29
1.0630	0.8268	0.47	0.12	5.83	6.02	0.12	7.44	7.17	0.10	0.17				5.26

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325651
Inside diameter	140 mm
Inside diameter	5.512" inch
Outside diameter	195 mm
Outside diameter	7.677" inch
Thickness	29 mm
Thickness	1.142" inch
Weight	2290 g
Packaging	1
Standard	No standard

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