


Tapered roller bearing JHM516849-JHM816810-TIMKEN - JHM516849-JHM816810-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jhm516849-jhm816810-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 ³⁾ C ₂	Factor ³⁾ C _{2e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
85.000	140.000	38.000	20200	0.41	7300	5090	1.42	JHM516849	JHM816810	
3.346	5.5118	1.5284	83200		19400	11400				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ³⁾	Backing Shoulder Dia. D _s	A ₁ ⁴⁾	A ₂ ⁵⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
38.000	31.500	-5.8	3.8	94.0	100.0	2.5	134.0	125.0	1.4	3.6	143.9	35.2	0.0029	2.27
1.4961	1.2402	-0.23	0.12	3.70	3.94	0.10	5.29	4.92	0.05	0.14				5.00

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952282718
Inside diameter	85 mm
Outside diameter	140 mm
Thickness	38 mm
Packaging	1

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