


Tapered roller bearing

JHM522649A-JHM522610-TIMKEN - JHM522649A-JHM522610-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jhm522649a-jhm522610-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
110	180	47	37900	0.31	9200	0.34	95000	JHM522649A	JHM522610	
4.3307	7.0866	1.8504	83500		21600		120000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾				kg	
46.99	38.99	-5.8	7.8	122.0	138.8	2.5	172.8	182.8	2.8	3.5	253.2	52.1	0.1134	N/A*
1.8110	1.4961	-0.23	0.28	4.80	5.43	0.10	6.77	6.28	0.10	0.16				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324531
Inside diameter	110 mm
Outside diameter	180 mm
Thickness	47 mm
Packaging	1

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