

Tapered roller bearing 98394X-98788-TIMKEN - 98394X-98788-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/98394x-98788-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⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
in.	in.	in.	kN		kN		kN				
100.000	200.000	52.761	402000	0.25	120000	130000	0.52	919000	98394X	98788	
3.9370	7.8740	2.0772	100000		28100	30000		117000			
Bearing Dimensions											
Shaft			Housing			Cage		Geometry Factors			Bearing Weights
Width B	Width C	ER. Dr. a ⁽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⁾	G ₁	G ₂	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
in.	in.	in.	in.	in.	in.	in.	in.	in.			lb.
48.212	94.985	1.3	3.5	125.6	125.6	3.3	198.8	174.8	8.6	5.4	203.4
1.9375	3.7392	0.25	0.14	4.95	4.95	0.13	7.80	6.85	0.34	0.22	6.85
											15.11

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456632
Inside diameter	100 mm
Inside diameter	3.937" inch
Outside diameter	200 mm
Outside diameter	7.874" inch
Thickness	52.761 mm
Thickness	2.077" inch
Weight	6920 g
Packaging	1

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