

Tapered roller bearing
98394X-98788-TIMKEN - 98394X-98788-TIMKEN
<https://www.123bearing.eu/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
100.000	200.000	52.761	402000	0.25	120000	130000	0.52	919000	98394	98788
3.9370	7.8740	2.0772	100000		28100	30900		117000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
48.212	94.985	1.3	3.5	120.6	126.6	3.3	188.8	174.8	8.6	5.4	203.4	37.5	0.1187	6.85
1.9375	3.7370	0.25	0.14	4.75	4.98	0.13	7.40	6.88	0.34	0.22				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

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE