


Tapered roller bearing 98400-98788-TIMKEN - 98400-98788-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/98400-98788-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 _{2e}	Factor ⁽²⁾ C _{2e}	Static C ₂	Inner	Outer	
mm	mm	mm	N		N	N	N			
191 400	206 800	52.761	42900	0.35	12000	19000	0.52	91900	98400	
4.0200	7.8740	2.0712	100000		28100	30400		117000	98788	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
48.212	94.925	1.3	3.5	120.6	126.6	3.3	188.8	174.8	8.6	5.4	203.4	37.5	0.1187	6.75
1.9375	1.3700	0.25	0.14	4.75	5.04	0.13	7.40	6.85	0.34	0.22				14.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324258
Inside diameter	101.6 mm
Outside diameter	200 mm
Thickness	52.761 mm
Weight	6800 g
Packaging	1
Standard	No standard

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