

Tapered roller bearing 98350-98789D-TIMKEN - 98350-98789D-TIMKEN

https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/98350-98789d-timken

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₁₀	C ₅₀	C ₁₀₀	K
88.900	200.025	115.888	88.216	30000	0.63	1.07	1.58	120000	150000	217000	0.52
3.5000	7.8750	4.5625	3.1581	37000				28100	35400	49900	

Part Number		Shaft				Housing			Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	K _a	K _b	G ₁	G ₂	C ₁	C ₂			
98350	98789D	3.5	118.8	2.3	188.8	-	-	203.4	37.5	0.1197			16.38	
		0.14	4.65	0.09	7.43								38.08	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358567
Inside diameter	88.9 mm
Outside diameter	200.025 mm
Thickness	115.888 mm
Packaging	1

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