

Tapered roller bearing 98400-98789D-TIMKEN - 98400-98789D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/98400-98789d-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 ₉₀	C ₅₀	C ₂₀	K
101.600	200.025	115.888	88.216	82000	13000	125000	150000	217000	28100	30400	0.52
4.0000	7.8750	4.5625	3.1561	130000	19000	180000	210000	270000	34000	36000	

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 _f	Backing Shoulder Dia. D _h	K _α	K _β	G ₁	G ₂	C ₃				kg	
98400	98789D	3.5 0.14	128.8 5.04	2.3 0.09	188.8 7.48	-	-	203.4	37.5	0.1197				14.59 32.17	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359069
Inside diameter	101.6 mm
Outside diameter	200.025 mm
Thickness	115.888 mm
Weight	14590 g
Packaging	-

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