

Tapered roller bearing

98335-98789D-TIMKEN - 98335-98789D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/98335-98789d-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	N	C ₀	N	C ₉₀	N	C ₅₀	K
85	200.025	108.268	88.216	30600	18000	125000	150000	28100	30400	217000	0.52
3.3483	7.8750	4.3025	3.1581	18000	9000	77500	93000	17500	18700	135000	

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 ₁	K ₂	G ₁	G ₂	C ₁	C ₂				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
98335	98789	3.5	115.8	2.3	188.8	-	-	223.4	37.5	0.1187	16.86	37.17			
		0.14	4.53	0.09	7.42										

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358321
Inside diameter	85 mm
Outside diameter	200.025 mm
Thickness	108.268 mm
Packaging	1

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