

Tapered roller bearing 498-493D-TIMKEN - 498-493D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/498-493d-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	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K
84.138	136.525	69.850	53.875	20000	8500	0.44	1.52	2.28	40000	30000	0.51
3.3125	5.3750	2.7500	2.1250						9000	6850	1.31

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	kg
498	493D	3.5 0.14	98.0 3.86	0.8 0.03	100.0 5.12	-	-	104.6	29.3	0.1202	3.83 7.79

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358291
Inside diameter	84.138 mm
Outside diameter	136.525 mm
Thickness	69.85 mm
Packaging	1

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