

Tapered roller bearing

07097-07196D-TIMKEN - 07097-07196D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/07097-07196d-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	
25.000	50.005	33.340	25.400	10700	11600	0.40	1.68	2.50	7000	9100	13100	1.45
0.9843	1.9687	1.3126	1.0000						1700	1170	2900	

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			
07097	07196D	1.5	31.8	0.8	46.5	-	-	7.6	7.1	0.0009	0.27	0.81	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357249
Inside diameter	25 mm
Outside diameter	50.005 mm
Thickness	33.34 mm
Packaging	1

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