

Tapered roller bearing

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

https://www.123bearing.eu/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⁾ C ₁₀	Static ⁽¹⁾ C ₀	Dynamic ⁽²⁾ Y ₁	Dynamic ⁽²⁾ Y ₂	Dynamic ⁽³⁾ C ₉₀	Dynamic ⁽³⁾ C ₅₀	Dynamic ⁽³⁾ C ₁₀₀	Factor ⁽⁴⁾ K	
mm	mm	mm	mm	N	N	N	N	N	N	N		
25.000	50.005	33.340	25.400	50700	11400	0.40	1.68	2.50	7000	9100	13100	1.45
0.9843	1.9687	1.3125	1.0000					1700	1170	2900		

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
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
07097	07196D	1.5	31.8	0.8	46.5	-	-	7.6	7.1	0.0009	0.27
		0.06	1.22	0.03	1.83						0.81

PRODUCT FEATURES

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

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE