

Tapered roller bearing EE821096D-821165-TIMKEN - EE821096D-821165-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee821096d-821165-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI

Bearing Dimensions				Load Ratings										
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ⁽¹⁾		Factors ⁽²⁾			Dynamic ⁽³⁾			Factors ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀₂	N	Y ₁	Y ₂	C ₀₂	C ₀₃	C ₀₄	N	N	N	K
in	in	in	in	lb	kg			lb	kg	kg	lb	lb	lb	
241.300	419.188	177.800	174.625	305000	350000	0.4	1.6	2.4	294000	281000	880000	194000	194000	1.43
9.500	16.500	7.000	6.875	68750	78750				13200	12600	39600	8600	8600	

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r _H	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _H	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃	
		mm	mm	mm	mm				kg
EE821096D	821165	2.5	208.8	4.4	208.8	1483.2	128.1	0.1887	189.84
		0.13	10.55	0.25	14.98				224.52

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369372
Inside diameter	241.3 mm
Outside diameter	419.1 mm
Thickness	177.8 mm
Packaging	1

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