

Tapered roller bearing EE291201-291753CD-TIMKEN - EE291201-291753CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee291201-291753cd-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	K	
304.800	444.500	223.825	176.200	194000	0.38	1.79	2.88	230000	140000	400000	1.55		
12.000	17.500	8.8125	6.9270	361000				51700	33400	90000			

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	C ₂		
EE291201	291753CD	8.9	327.8	1.5	414.8	22.23	11.81	1579.2	244.8	0.1587			52.94
		0.31	13.27	0.06	16.30	0.88	0.47						254.98

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362854
Inside diameter	304.8 mm
Outside diameter	444.5 mm
Thickness	223.825 mm
Packaging	1

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