

# Tapered roller bearing EE546220D-546355-TIMKEN - EE546220D-546355-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee546220d-546355-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 <sup>1)</sup> C <sub>10</sub>	Static <sup>2)</sup> C <sub>0</sub>	Factor <sup>3)</sup> Y <sub>1</sub>	Factor <sup>3)</sup> Y <sub>2</sub>	Dynamic <sup>4)</sup> C <sub>90</sub>	Dynamic <sup>4)</sup> C <sub>50</sub>	Dynamic <sup>4)</sup> C <sub>100</sub>	Factor <sup>5)</sup> K	Bearing Weight			
mm	mm	mm	mm	N	N			N	N	N		kg	kg	kg	
58.673	91.573	45.200	42.912	1570000	230000	0.4	1.9	2.8	230000	140000	490000	1.60	21.990	35.490	18.000
				790000	52000				52000	32000	91700				

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>2</sub>	Backing Shoulder Dia. D <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
		mm	mm	mm	mm				kg
EE546220D	546355	6.4	62.9	12.7	816.9	1420.6	376.4	0.320	1176.74
		0.25	24.45	0.50	32.13				2581.03

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952372044
Inside diameter	558.673 mm
Outside diameter	901.573 mm
Thickness	457.2 mm
Packaging	1

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