

Tapered roller bearing EE823103D-823175-TIMKEN - EE823103D-823175-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee823103d-823175-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⁾ C ₁₀	Static ²⁾ C ₀	Factor ³⁾ Y ₁	Factor ³⁾ Y ₂	Dynamic ⁴⁾ C ₉₀	Dynamic ⁴⁾ C ₅₀	Dynamic ⁴⁾ C ₁₀₀	Factor ⁵⁾ K				
mm	mm	mm	mm	N	N	N	N	N	N	N		N	N	N	
260.350	444.500	196.850	196.850	3010000	4100000	0.8	1.2	1.8	410000	301000	230000	1.07	102000	175000	104000
10.2500	17.5000	7.7500	7.7500	631000	940000				94000	67500	50400		31000	44500	29400

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e _s	Max Housing Fillet Radius r ^H	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm				lbs
EE823103D	823175	0.4	205.5	3.3	208.8	1086.2	158.8	0.1813	118.46
		0.25	11.83	0.13	15.71				263.37

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369587
Inside diameter	260.35 mm
Outside diameter	444.5 mm
Thickness	196.85 mm
Packaging	1

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