

Tapered roller bearing EE822101D-822175-TIMKEN - EE822101D-822175-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee822101d-822175-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⁾			Factor ⁴⁾	
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₀	N	C ₀₂	N	K	
in.	in.	in.	in.	lb	kg			lb	kg	lb	kg		
254.000	444.500	133.350	133.350	300000	180000	0.3	2.0	3.0	30000	17000	53100	1.71	
10.000	17.500	5.250	5.250						8500	4000	11800		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. S ₁	Max Housing Fillet Radius r ^H	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm				lb
EE822101D	822175	3.0	201.9	6.4	406.9	1303.4	186.1	0.1482	84.48
		0.13	11.10	0.25	15.94				186.26

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369518
Inside diameter	254 mm
Inside diameter	10" inch
Outside diameter	444.5 mm
Outside diameter	17 1/2" inch
Thickness	133.35 mm
Thickness	5 1/4" inch
Packaging	1

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