


Tapered roller bearing EE420850-421417-TIMKEN - EE420850-421417-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee420850-421417-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
215.900	260.000	82.550	119000	1.45	296000	1.45	182000	EE420850	421417
8.500	10.132	3.250	248000		64000		40000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
79.372	63.900	-0.1	1.5	236.0	226.0	3.3	324.4	227.0	8.6	2.5	1190.5	128.2	0.1400	30.88
3.1249	2.500	-0.24	0.06	9.25	9.25	0.13	13.16	12.87	0.37	0.10				88.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327440
Inside diameter	215.9 mm
Inside diameter	8 1/2" inch
Outside diameter	260 mm
Outside diameter	10.236" inch
Thickness	82.55 mm
Thickness	3 1/4" inch
Packaging	1

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