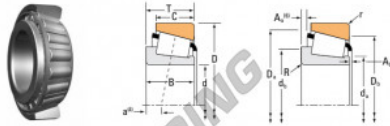


Tapered roller bearing 861-854-TIMKEN - SET225-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/set225-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
101.600	190.500	57.150	420000	3.33	119000	68000	1.14	620000	801	854
4.0000	7.3000	2.2500	100000		28700	15300		140000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾				A ₂ ⁽²⁾	
57.231	44.490	-15.2	0.8	114.0	129.0	3.3	174.0	170.0	0.5	0.7	264.1	44.0	0.1072	6.83
2.2000	1.7500	-0.60	0.31	4.49	5.08	0.13	6.85	6.69	0.22	0.03				15.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324234
Inside diameter	101.6 mm
Outside diameter	190.5 mm
Thickness	57.15 mm
Weight	6830 g
Packaging	1
Standard	No standard

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