


Tapered roller bearing 74525-74853-TIMKEN - 74525-74853-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/74525-74853-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 ₀	Inner	Outer	
mm	mm	mm	N		N		N			
133.350	215.900	53.975	302000	1.23	89000	1.20	814000	74525	74853	
5.2500	8.5000	2.1250	89500		22000		138000			

Bearing Dimensions										Geometry Factors			Bearing Weight		
Shaft					Housing					Cage		G ₁		G ₂	C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁴⁾	mm	mm		mm		
53.975	47.625	2.3	0.5	146.0	152.0	3.3	209.0	196.0	4.8	2.8	362.9	66.5	0.1388	3.15	15.77
1.8750	1.8750	0.09	0.14	5.75	5.98	0.13	8.23	7.72	0.18	0.08					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325446
Inside diameter	133.35 mm
Inside diameter	5 1/4" inch
Outside diameter	215.9 mm
Outside diameter	8 1/2" inch
Thickness	53.975 mm
Thickness	2 1/8" inch
Packaging	1

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