


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

<https://www.123bearing.co.uk/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 ₃	Inner	Outer	
mm	mm	mm	N		N		N			
133.350	215.900	53.975	302000	1.23	89000	1.20	814000	74525	74853	
5.200	8.500	2.125	89000		22000		138000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
47.625	47.625	2.3	3.5	146.0	152.8	3.3	209.8	196.8	4.8	2.8	362.9	66.5	0.1308	3.15
1.8750	1.8750	0.09	0.14	5.75	5.98	0.13	8.23	7.72	0.18	0.08				15.77

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325446
Inside diameter	133.35 mm
Outside diameter	215.9 mm
Thickness	53.975 mm
Packaging	1

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