


Tapered roller bearing 74500-74850-TIMKEN - 74500-74850-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/74500-74850-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			
127.000	215.900	47.625	302000	1.23	89000	1.20	814000	3400	3400	
5.0000	8.5000	1.8750	89000		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 ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	mm				mm	
47.625	34.925	2.3	3.5	141.0	148.8	3.3	208.8	196.0	4.8	2.8	362.9	66.5	0.1308	6.96
1.8750	1.3750	0.09	0.14	5.55	5.83	0.13	8.19	7.72	0.18	0.09				15.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325118
Inside diameter	127 mm
Outside diameter	215.9 mm
Thickness	47.625 mm
Packaging	1

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