


Tapered roller bearing EE107057-107105-TIMKEN - EE107057-107105-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee107057-107105-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⁾ K	Static C ₂	Inner	Outer
mm	mm	mm	N		N		N		
146.050	268.288	74.612	20400	0.27	136	20300	139000	1.51	117000
5.1500	10.5625	2.9375	176000		4370	30300	263000		EE107057 107105

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽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⁾			G ₁	G ₂	C ₃	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
74.612	97.190	-15.8	0.4	198.0	176.0	0.4	269.4	237.0	7.7	3.8	456.1	76.3	0.1163	17.55				
2.9375	2.2500	-0.58	0.25	6.94	6.93	0.25	9.82	9.33	0.30	0.12				26.67				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325828
Inside diameter	146.05 mm
Outside diameter	268.288 mm
Thickness	74.612 mm
Packaging	1

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