


Tapered roller bearing EE107060-107105-TIMKEN - EE107060-107105-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee107060-107105-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
152.400	268.288	74.612	20000	0.30	1.55	20000	1.51	117000	EE107060	107105
6.000	10.5425	2.9375	170000			43700		203000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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 ⁽²⁾	Backing Shoulder Dia. D ₁ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁴⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
74.612	57.950	-15.8	6.4	171.0	181.0	6.4	249.4	237.0	2.7	3.8	456.1	76.3	0.1183	16.68
2.9375	2.2500	-0.58	0.25	6.75	7.13	0.25	9.82	9.32	0.30	0.12				36.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326023
Inside diameter	152.4 mm
Outside diameter	268.288 mm
Thickness	74.612 mm
Weight	16680 g
Packaging	1

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