


Tapered roller bearing 86650-86100-TIMKEN - 86650-86100-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/86650-86100-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 ₁₀	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
165.100	254.000	46.038	40000	0.37	12000	1.58	94000	86650	86100	
6.5000	10.0000	1.8125	112000		2900		140000			

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	Cage					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
46.038	33.338	-1.5	4.8	176.0	185.6	3.3	228.0	234.0	6.8	3.8	466.3	111.9	0.1041	7.88
1.8125	1.3125	-0.06	0.19	6.93	7.28	0.13	9.41	9.21	0.27	0.09				16.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326238
Inside diameter	165.1 mm
Outside diameter	254 mm
Thickness	46.038 mm
Weight	7580 g
Packaging	1

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