


Tapered roller bearing EE168400-168500-TIMKEN - EE168400-168500-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee168400-168500-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
1016.000	1270.000	101.600	290000	1.22	738000	620000	1.18	8670000	EE168400	168500
41.3000	50.0000	4.0000	940000		1980000	1430000		18000000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				Std.	
101.600	66.675	127.8	9.7	1065.8	1070.0	9.7	1214.1	1219.8	21.6	-8.7	22588.3	3116.1	0.4018	266.85
4.0000	2.6250	5.00	0.38	41.54	42.12	0.38	47.80	47.84	0.80	-0.03				188.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331652
Inside diameter	1016 mm
Outside diameter	1270 mm
Thickness	101.6 mm
Packaging	1

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