


Tapered roller bearing 33251-33462-TIMKEN - 33251-33462-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/33251-33462-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			
63.500	117.425	30.162	120000	0.84	12000	0.84	167000	33251	33462	
2.5000	4.6250	1.1875	21100		8000		40000			

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⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾		A ₂ ⁽²⁾			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
30.162	23.812	-2.8	0.8	72.8	73.8	3.3	112.8	104.8	2.2	1.1	0.08	0.05	94.2	25.9	0.1162	1.42
1.1875	0.9375	-0.11	0.03	2.83	2.87	0.13	4.41	4.09	0.08	0.05						3.13

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319223
Inside diameter	63.5 mm
Outside diameter	117.48 mm
Thickness	30.16 mm
Packaging	1

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