


Tapered roller bearing 93800A-93125-TIMKEN - 93800A-93125-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/93800a-93125-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			
203.200	317.500	63.500	221000	0.52	110000	0.52	1290000	93800A	93125	
8.0000	12.5000	2.5000	164000		42000		200000			

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 ⁽²⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				mm	
63.500	46.696	7.5	0.8	222.0	224.0	3.3	306.0	286.0	0.36	0.17	912.5	126.1	0.1480	17.84
2.5000	1.8125	0.31	0.31	8.74	9.21	0.13	11.81	11.26						36.90

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327150
Inside diameter	203.2 mm
Outside diameter	317.5 mm
Thickness	63.5 mm
Packaging	1

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