


Tapered roller bearing 93806A-93125-TIMKEN - 93806A-93125-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/93806a-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	N			
204.788	317.500	63.500	221000	1.15	190000	190000	1.12	1290000	93806A	93125
8.0825	12.5000	2.5000	164000		43000	36000		200000		

Bearing Dimensions										Geometry Factors			Bearing Weights		
Shaft		Housing		Cage					G ₁	G ₂	C ₃				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾	A ₆ ⁽¹⁾
63.500	46.600	7.5	4.3	223.0	225.0	3.3	309.0	286.0	0.1	4.3	0.17	0.125	126.1	0.1400	17.90
2.5000	1.8125	0.31	0.17	8.78	9.02	0.13	11.81	11.26		0.36	0.17				36.60

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327242
Inside diameter	204.788 mm
Inside diameter	8 1/16" inch
Outside diameter	317.5 mm
Outside diameter	12 1/2" inch
Thickness	63.5 mm
Thickness	2 1/2" inch
Packaging	1

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