


Tapered roller bearing 93825A-93125-TIMKEN - 93825A-93125-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/93825a-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⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
209.500	317.500	63.500	221000	1.15	190000	1.12	1290000	93825A	93125	
8.2500	12.5000	2.5000	104000		42000		250000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	a ₁	a ₂		kg	
63.500	46.600	7.8	12.7	226.9	226.6	3.3	309.8	286.0	8.1	4.3	912.5	126.1	0.1400	16.88
2.5000	1.8125	0.31	0.50	8.93	8.94	0.13	11.81	11.26	0.36	0.17				36.60

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327341
Inside diameter	209.55 mm
Inside diameter	8 1/4" 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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