


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

<https://www.123bearing.com/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⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
209.50	317.50	63.50	22100	0.32	11000	0.32	120000	93825A	93125	
8.250	12.500	2.500	164000		4200		25000			

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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
63.50	46.60	7.8	12.7	226.9	226.6	3.3	309.8	286.0	8.1	4.3	0.125	126.1	0.140	16.88
2.500	1.8125	0.31	0.50	8.93	9.84	0.13	11.81	11.26	0.36	0.17				36.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327341
Inside diameter	209.55 mm
Outside diameter	317.5 mm
Thickness	63.5 mm
Packaging	1

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