

Tapered roller bearing 93812-93125-TIMKEN - 93812-93125-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/93812-93125-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			
206.375	317.500	63.500	221800	1.15	190000	130000	1290000	93812	93125	
8.1250	12.5000	2.5000	194000		42600	30300	250000			

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 ₁	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
63.500	46.698	7.5	4.3	224.0	226.0	3.3	306.0	286.0	8.1	4.3	912.5	126.1	0.1480	17.25
2.5000	1.8125	0.31	0.17	8.82	9.95	0.13	11.81	11.26	0.36	0.17				38.03

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327280
Inside diameter	206.375 mm
Outside diameter	317.5 mm
Thickness	63.5 mm
Packaging	1

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