


Tapered roller bearing EE435102-435165-TIMKEN - EE435102-435165-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee435102-435165-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	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N		N		N		
260.350	419.100	85.725	112000	0.30	201900	0.57	2010000		453000	EE435102	435165
13.200	16.500	3.3750	20000		65000		67000				

Bearing Dimensions										Geometry Factors			Bearing Weight
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⁾				mm	mm
84.138	65.912	18.8	0.4	205.0	3.3	205.1	216.0	14.0	2.8	1480.2	133.2	0.1787	41.85
3.3125	2.4375	0.75	0.25	11.22	0.13	13.58	14.80	0.55	0.08				92.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328607
Inside diameter	260.35 mm
Outside diameter	419.1 mm
Thickness	85.725 mm
Packaging	1

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