


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

<https://www.123bearing.eu/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 ⁽³⁾ C ₉₀	Factor ⁽⁴⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
260.350	419.100	85.725	112000	0.52	201900	262000	2010000	EE435102	435165	
13.200	16.500	3.3750	20000		6500	6700	45300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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 ⁽⁴⁾				h ₁	h ₂	h ₃
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
84.138	65.912	18.8	0.4	205.0	205.0	3.3	205.1	216.0	14.0	2.8	1400.2	133.2	0.1787	41.85
3.3125	2.4375	0.75	0.25	11.22	11.61	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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